### **BERUSCHI & COMPANY**

Barristers & Solicitors

CECTIVED

Anthony J. Beruschi B.Sc., LL.B.

TOTAL FAIR

Suite #501 - 905 West Pender Street Vancouver, British Columbia, V6C 1L6 Tel: (604)669-3116 Fax: (604)669-5886 E-Mail: gwegner@beruschi.com

February 13, 2007



Securities & Exchange Commission Division of Corporate Finance Room 3026, 450 Fifth Street N.W. Washington, DC 20549

SUPPL

Attention: Office of International Corporate Finance

Dear Sirs/ Mesdames:

**ULTRA URANIUM CORP. (the "Issuer")** Re:

(formerly Buck Lake Ventures Ltd.) Filing of documents under Rule 12g3-2(b),

Securities Act of 1934

File No. 82-1669

PROCESSED

FEB 2 3 2007



With respect to the Issuer's exemption pursuant to Rule 12g3-2(b) promulgated under the Securities Act of 1934, we submit for recording the following documents that were filed, published or distributed to security holders since November 6, 2006:

- A. Unaudited Financial Statements and accompanying MD&As
  - copy of unaudited financial statements for the period ended September 30, 2006 with relevant MD&A.
- Copies of Certifications of Interim Filings (Forms 52-109F2) filed with the British B. Columbia and Alberta Securities Commissions (note: were filed on Forms 52-109F1).
- Copies of news releases issued during the relevant period. C.
- D. Copies of Exempt Distribution Reports (Forms 45-103F4) filed with the Alberta and/or British Columbia and/or Ontario Securities Commissions.
- Copies of Material Change Reports (Forms 51-102F3) filed with the British Columbia and E. Alberta Securities Commissions. Justpell
- F. Copies of TSX Venture Exchange letters of approval.

### BERUSCHI & COMPANY

February 13, 2007

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G. Copy of NI 43-101 Technical Report filed with the British Columbia and Alberta Securities Commissions.

Please acknowledge receipt of these documents on the enclosed copy of this letter and return it in the enclosed self-addressed envelope.

Sincerely,

**BERUSCHI & COMPANY** 

PER:

**GWEN WEGNER** 

Paralegal

Enclosures

### ULTRA URANIUM CORP.

(formerly BUCK LAKE VENTURES LTD.)

INTERIM FINANCIAL STATEMENTS

September 30, 2006

(Unaudited - Prepared by Management)

(formerly BUCK LAKE VENTURES LTD.)

September 30, 2006

### NOTICE OF NO AUDITOR REVIEW OF INTERIM FINANCIAL STATEMENTS

Under National Instrument 51-102, Part 4, subsection 4.3(3) (a), if an auditor has not performed a review of the interim financial statements; they must be accompanied by a notice indicating that the financial statements have not been reviewed by an auditor.

The accompanying unaudited interim financial statements of the Company have been prepared by management and approved by the Audit Committee and Board of Directors of the Company.

The Company's independent auditors have not performed a review of these consolidated financial statements in accordance with the standards established by the Canadian Institute of Chartered Accountants for a review of interim financial statements by an entity's auditors.

ULTRA URANIUM CORP. (formerly BUCK LAKE VENTURES LTD.) INTERIM BALANCE SHEETS

### **ASSETS**

Current Cash GST receivable Marketable securities Prepaid expense	September 30, 2006 (Unaudited) \$ 82,098 24,757 8,000 18,816 ————————————————————————————————————	December 31 ,2005 (Audited) \$ 235 9,584 8,000 18,816 ————————————————————————————————————
Equipment– Note 3	9,773	11,663
Resource property costs	1,525,341	1,463,120
	\$ 1,668,785	\$ 1,511,418
LIABILITIE	<u>s</u>	
Current Accounts payable and accrued liabilities - Note 4 Due to related parties Advances payable Loans payable	\$ 438,090 433,144 13,385 75,246	\$ 884,549 836,365 10,048 77,107
	959,865	1,808,069
SHAREHOLDERS' EQUITY	(DEFICIENCY)	
Share capital – Note 2 Share subscriptions Contributed surplus – Note 2 Deficit	\$ 7,747,772 36,400 332,880 (7,408,132) 708,920	\$ 6,498,622 
PPROVED BY DIRECTORS:	\$ 1,668,785	\$ 1,511,418
"Raymond Roland" Director	"Douglas Brooks"	Direct

ULTRA URANIUM CORP. (formerly BUCK LAKE VENTURES LTD.) INTERIM STATEMENT OF DEFICIT (Unaudited - Prepared by Management)

Nine months ended September 30,

	<u>2006</u>	<u>2005</u>
DEFICIT, BEGINNING OF THE PERIOD	\$ 7,058,048	\$ 6,695,285
NET LOSS	350,084	194,961
DEFICIT, END OF THE PERIOD	<u>\$ 7,408,132</u>	<b>\$</b> 6,890,246

## (formerly BUCK LAKE VENTURES LTD.) INTERIM CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited – Prepared by Management)

	Three months ended September 30,						nths ended nber 30,		
		<u>2006</u>		<u>2005</u>		<u>2006</u>		<u>2005</u>	
Administrative Expenses									
Amortization	\$	630	\$	1,050	\$	1,890	\$	3,152	
Consulting		21,910		9,000		39,910		27,000	
Interest – Note 4		(8,289)		23,554		30,746		60,445	
Filing fees		485		300		12,703		4,495	
Professional fees		50		1,000		27,246		26,000	
Office and miscellaneous		8,854		3,169		39,948		6,610	
Management fees - Note 4		16,500		7,500		49,500		22,500	
Rent		16,538		10,500		43,519		31,500	
Property investigation		_		3,550		· •		3,550	
Shareholder communications		9,000		-		19,182		4,683	
Transfer agent		2,119		1,463		7,865		3,798	
Travel & promotion		4,899		178		7,470		1,228	
Net loss before other items		( 72,696)		(61,264)		(279,979)		(194,961)	
Other items	-		_		_		_		
Non-cash compensation charge – Note 2	-	<u>-</u>	-		-	(70,105)	-	-	
Net loss for the period	\$	( 72,696)	\$	( 61,264)	\$	(350,084)	\$	(194,961)	
Loss per share	\$	0.01	\$	0.01	\$	0.01	\$	0.01	

## ULTRA URANIUM CORP. (formerly BUCK LAKE VENTURES LTD.) INTERIM CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited – Prepared by Management)

	Three months ended September 30,				Nine months ended September 30,			
		2006		2005		2006		<u>2005</u>
Operating Activities								
Net loss for the period Add (deduct) items not affecting cash:	\$ (	72,696)	\$ (	61,264)	\$ (	350,084)	\$ (	194,961)
Amortization Non-cash compensation charge		630		1,050		1,890 70,105		3,152
	(	72,066)	(	60,214)	_ (	278,089)	(	191,809)
Changes in non-cash working capital balances related to operations:				,				
GST receivable Prepaid expense and advances	(	3,893)	(	2,442)	(	15,173)	(	20,340 2,487)
Accounts payable	(	22,029)		77,815	(	446,459)	(	276,808
Due to related parties	)	90,988)	_	2,880	(	403,221)	(	54,931)
	(	188,976)	_	18,039	(_	1,142,942)		47,921
Investing Activities								
Acquisition of resource properties  Deferred exploration costs	(	- 28,944)	(	4,761) 13,232)	(	10,000) 34,721)	(	29,655) 19,194)
_ come ouprosance code			_		_			
Financing Activities	(	28,944)	١	( 17,993)	(	44,721)	(	48,849)
Issuance of common shares for cash		-		-		1,305,000		-
Share subscriptions		-		-		36,400		-
Share issue costs		-		-	(	73,350)		-
Advances payable		2,202		•		3,337		-
Loans payable	_	46,000	_		_	(1,861)	_	<del></del>
	_	48,202	_			1,269,526	_	
Increase (Decrease) in cash during the period	(	169,718)		46		81,863	(	928)
Cash, beginning of the period		251,816		216		235		1,190
Cash, end of the period	\$	82,098	\$	262	\$_	82,098	\$ _	262
							_	

Non-cash transaction - Note 5

(formerly BUCK LAKE VENTURES LTD.)

### NOTES TO THE FINANCIAL STATEMENTS

For the nine months ended September 30, 2006 (Unaudited – Prepared by Management)

### Note 1 Interim Reporting

While the information presented in the accompanying interim six month financial statements is unaudited, it includes all adjustments which are in the opinion of management necessary to present fairly the financial position, results of operations and cash flows for the interim period presented. These interim financial statements follow the same accounting policies and methods of their application as the Company's December 31, 2005 financial statements. It is suggested that these interim financial statements be read in conjunction with the Company's annual December 31, 2005 financial statements.

On April 13, 2006, the Company received shareholder approval to consolidate its share capital on a 1:7 basis (subsequently amended to 1:5) and a coincident name change to Ultra Uranium Corp. On May 11, 2006, the Company changed its name to Ultra Uranium Corp. and consolidated its capital on a 1:5 basis. Effective May 11, 2006, the common shares of Ultra Uranium Corp. commenced trading on the TSX Venture Exchange.

### Note 2 Share Capital

(a) Authorized:

99,750,000 common shares without par value.

(b) Issued:

		Number		Amount
Balance, November 30, 2003		17,518,311		5,961,773
Issued for resource properties	- at \$0.20	30,000		6,000
	- at \$0.06	50,000		3,000
Issued for services				
Pursuant to private placement - at \$0.10		258,491		25,849
Issued for cash		,		ŕ
Pursuant to private placements	- at \$0.10	5,241,509		524,151
Finders fees		220,000		
Less: issue costs				(29,151)
Balance, December 31, 2004		23,318,311	\$	6,491,622
Issued for resource properties	- at \$0.07	100,000		7,000
Balance, December 31, 2005 and March 31, 2006		23,418,311	S	6,498,622
Issued for resource properties	- at \$0.117	150,000	J.	17,500
Shares returned to treasury (escrow)	- ut wo.117	(250,000)		-
Sub-total		23,318,311		6,516,122
Post consolidated share capital balance		-,,,-		-,,
May 11, 2006 on 1:5 basis		4,663,662	\$	6,516,122
Issued for cash		-,,	•	-,,
Pursuant to private placements	- at \$0.25	5,220,000		1,305,000
Share issue costs				(73,350)
Balance, September 30, 2006		9,883,662	<u>\$</u>	7,747,772

### Note 2 Share Capital – (Cont'd)

- c) Private placements
- i) On April 18, 2006 the Company announced a private placement financing of up to \$300,000 comprised of up to 1,200,000 post-consolidation units at \$0.25 per unit. Each unit will consist of one post-consolidation common share and one share purchase warrant entitling the holder to purchase one additional post-consolidation common share for \$0.335 per share for a two year period.

The private placement has been accepted for filing by the TSX Venture Exchange.

### ii) \$1.8-million unit private placement repriced to \$2.4- million

On April 18, 2006, the Company announced, subject to shareholder and regulatory approval, to reprice the \$1.8-million private placement announced on February 28, 2006, by increasing it to \$0.25 per unit and increasing the warrant exercise price to \$0.335 per share as follows:

The revised private placement, approved by the TSX Venture Exchange on May 11, 2006, of a 1:5 share consolidation and coincident name change comprises financing of up to \$2.4-million comprising up to 9.6 million post consolidation units at \$0.25 cents per unit. Each post consolidation unit consists of one post consolidation common share and one transferable warrant entitling the holder to purchase one additional post consolidation share for \$0.335cents per share for a period of two years. A portion of the financing may be issued on a flow-through basis. Funds from the financing will be used for exploration, working capital, property payments, payment of debts, general corporate purposes, property investigations and acquisitions. Finders' fees may be payable on a portion of the financing in cash.

On June 6, 2006, the Company completed its first tranch of \$1,305,000 of the \$2.4 million private placement and issued 5,220,000 shares at \$0.25 per share. The securities are restricted from trading until October 9, 2006. 100,000 Shares are flow-through shares. A finders' fee totaling \$73,350 has been paid with respect to 3,912,000 shares and the Company expects to close the remaining \$980,000 in due course.

### d) Commitments:

### i) Stock-based Compensation Plan

The Company has granted share purchase options to directors and employees of the Company to purchase common shares of the Company. These options are granted with an exercise price equal to the market price of the Company's stock at the date of the grant. A summary of the status of the stock option plan as of September 30, 2006, and March 31, 2006 and the changes during the period then ended is as follows:

### Note 2 Share Capital – (Cont'd)

	Number	Weighted Average Price
Options exercisable and outstanding, March 31, 2006	Nil	
Granted	466,300	\$0.40
Options exercisable and outstanding, September 30, 2006	466,300	\$0.40

At September 30, 2006, the Company had outstanding stock options, entitling the holders to acquire common shares as follows:

Number of Shares	Exercise Price	Expiry Date
466,300	\$0.40	May 12, 2008

The fair value of the stock options is determined using the Black-Scholes option pricing model. For the period ended September 30, 2006, the Company recorded a non-cash compensation charge of \$70,105 upon the issuance of 466,300 stock options.

The weighted average fair value of the options was \$0.15 per share.

The fair value of share options for 2006 were estimated using the Black-Scholes option pricing model with the following assumptions:

	2006	2005
Risk-free interest rate	3.75%	-
Dividend yield	-	-
Expected stock price volatility	81.92%	-
Weighted average expected stock option life	2 years	-

### ii) Share Purchase Warrants

At September 30, 2006, there were 5,220,000 warrants outstanding, exercisable at a price of \$0.335 per share, expiring on June 6, 2008.

Note 3 Capital Assets

			September 30, 2005				
		Cost Amortization			<u>Net</u>	<u>Net</u>	
Computer equipment	\$	8,934	\$	7,491	\$ 1,443	\$	1,806
Furniture and fixtures		16,585		11,389	5,196		6,209
Office equipment		10,000		6,866	3,134		3,744
	-\$	35,519	\$	25,746	\$ 9,773	\$	11,759

### Note 4 Related Party Transactions

The company was charged the following amounts by directors of the company or companies with directors in common:

	Nine months ended September 3				
	<u>2006</u>		;	<u> 2005</u>	
Interest	\$	-	\$	-	
Management fees	22,5	00	2	2,500	
Consulting	27,0	00	2	7,000	
Promotion and travel	5	63		-	
Deferred exploration costs - geological travelling	4,0	45		-	
	•				
· ————————————————————————————————————	\$ 54,1	80	\$ 4	19,500	

These charges were measured by the exchange amount, which is the amount agreed upon by the transacting parties and are on terms and conditions similar to non-related entities.

At September 30, 2006, marketable securities include \$8,000 (2005: \$8,000) in shares of companies with common directors.

At September 30, 2006, amounts due to related parties include \$433,144 (2005: \$573,423) due to directors or officers of the Company or to companies with directors or officers in common. These amounts are unsecured, non-interest bearing and have no specific terms for repayment. These amounts are comprised of unpaid consulting fees, geological consulting fees, management fees and advances made to the company.

### Note 5 Non-cash Transaction

Investing and financing activities that do not have a direct impact on current cash flows are excluded from the statement of cash flows. During the nine months ended September 30, 2006, the Company issued 150,000 common shares at \$0.117 per share totalling \$17,500 as option payment with respect to the Buck Lake Property

### Note 6 Subsequent Events

### a) Investor relations

On October 30, 2006, The Company announced it has retained First Canadian Capital Corp. as a consultant to provide strategic marketing and corporate communications. Under the terms of the agreement, the Company will pay First Canadian \$6,000 per month for a six-month initial term and grant 150,000 stock options at an exercise price of 40 cents. First Canadian will assist the Company in opening productive and continuing dialogue with private investors, analysts, brokers, money managers and other financial professionals.

### b) Private placement closed

On October 30, 2006, the Company announced that it has completed an additional \$500,000 of its \$2.4-million private placement. The company has issued two million units of its securities at 25 cents per unit, each unit consisting of one common share and one two-year transferable share purchase warrant with each such warrant entitling the holder thereof to purchase one additional common share of the company at a price of 33.5 cents per share. The securities are restricted from trading until Feb. 28, 2007.

### c) Incentive stock options

On October 30, 2006 the Company announced that it has granted incentive stock options on 1,038,366 shares of the company's capital stock, exercisable up to two years at a price of 40 cents per share which price is not lower than the last closing price of the company's shares prior to this announcement less the applicable discount. The options are granted pursuant to the company's stock option plan and will be subject to applicable regulatory hold periods.

### d) Private placement closed

On November 21, 2006, the Company announced that the private placement, announced on April 18, 2006, has been completed and closed a \$100,000 of its \$300,000 private placement. The company has issued 400,000 units of its securities at 25 cents per unit, each unit consisting of one common share and one two-year transferable share purchase warrant, with each such warrant entitling the holder thereof to purchase one additional common share of the company at a price of 32.5 cents per share. The securities are restricted from trading until March 16, 2007. A finder's fee in the amount of \$1,875 has been paid with respect to 100,000 units.

# (Formerly Buck Lake Ventures Ltd.) Management Discussion and Analysis of Financial Condition and Results of Operations SEPTEMBER 30, 2006

#### BACKGROUND

The following discussion and analysis, prepared as of November 27, 2006, should be read together with the unaudited financial statements for the nine-months ended September 30, 2006 and the audited financial statements for the year ended December 31, 2005 and related notes attached thereto, which are prepared in accordance with Canadian generally accepted accounting principles. All amounts are stated in Canadian dollars unless otherwise indicated.

Statements in this report that are not historical facts are forward-looking statements involving known and unknown risks and uncertainties, which could cause actual results to vary considerably from these statements. Readers are cautioned not to put undue reliance on forward-looking statements.

This discussion and analysis for the nine-month period ended September 30, 2006 is prepared as of, and contains disclosure of material changes occurring up to and including, November 27, 2006.

Additional information related to the Company is available for view on SEDAR at www.sedar.com.

### **OVERVIEW**

Ultra Uranium Corp. is a mining exploration company. The Company's shares are listed and called for trading on the TSX Venture Exchange under the trading symbol "ULU".

On May 11, 2006, the Company changed its name from Buck Lake Ventures Ltd. to Ultra Uranium Corp. and consolidated its capital on a 1:5 basis. Effective May 11, 2006, the common shares of Ultra Uranium Corp. commenced trading on the TSX Venture Exchange.

The Company's principal business is the acquisition, exploration and development of mineral properties with a primary focus on exploration properties demonstrating strong potential for hosting large scale ore bodies.

During the year ended December 31, 2005, the Company acquired the right to explore the Kalnica-Selec uranium property in Slovakia.

The Company is actively seeking to acquire interests in resource exploration properties. In addition to its main property in Slovakia, the past several years the Company has been exploring several properties with Platinum Group Element (PGE) mineralization near Thunder Bay, Ontario.

The Company is actively reviewing several gold and silver properties in Canada and uranium properties in Eastern Europe for acquisition and subsequent exploration.

### MINERAL PROPERTIES

### Kalnica-Selec Uranium Project - Slovakia

During the year ended December 31, 2005 the Company acquired the Kalnica-Selec Uranium Project located in western Slovakia by filing an application with the Slovakian Government. This application has been approved by the Slovakian Government and the Company has received official

# (formerly BUCK LAKE VENTURES LTD.) Management Discussion and Analysis of Financial Condition and Results of Operations SEPTEMBER 30, 2006

### Kalnica-Selec Uranium Project -Slovakia - (Cont'd)

documentation accepting the Company's application for exploration of the Kalnica-Selec Uranium Project.

The Kalnica-Selec Uranium Project is located in the Povazsky Inovec Mountains of western Slovakia and comprises 28.91 square kilometers. The project is located within an area targeted for uranium exploration since the 1960's.

The area received widespread airborne and ground geophysics which confirmed the presence of radiometric anomalies in the region. The Kalnica-Selec Project area was further targeted to receive additional work based on the positive identification of radioactive anomalies.

By an agreement dated June 29, 2005 with the Slovakian government, the Company has been granted the right to carry out exploration activities in an area referred to as the Kalnica-Selec property located in Western Slovakia. The Company is required to, and has established a subsidiary to hold the claims, which are valid for a period of four years.

The Company is required to pay the following annual fees (in Slovak Koruna) under the agreement in order to maintain its' annual exploration rights:

SKK 87,000 by September 22, 2005 (paid, Canadian equivalent \$3,341)

SKK 87,000 by September 22, 2006

SKK 87,000 by September 22, 2007

SKK 87,000 by September 22, 2008

SKK 348,000

By an agreement dated October 1, 2005, the Company signed an agreement with a private company and granted that company a royalty (net of taxes to the Slovakian government) as follows:

- a) \$2 per pound for uranium sold for \$35/lb or less:
- b) \$3 per pound from \$35/lb to \$50/lb or less;
- c) \$4 per pound from \$50/lb to \$65/lb or less;
- d) \$5 per pound from \$65/lb to \$75/lb or less; and
- e) Rising \$1 per pound every \$10/lb increment thereafter.

All other metals will be subject to a 1.5% NSR royalty.

In addition, the Company agreed to pay the private company \$75,000 for its services to identify and assist with the acquisition of this project. This amount is included in accounts payable at September 30, 2006.

In May, 2006 the Slovakian Government approved the Issuer's application to explore for uranium on the 2,800 hectare property.

## (formerly BUCK LAKE VENTURES LTD.) Management Discussion and Analysis of Financial Condition and Results of Operations SEPTEMBER 30, 2006

### Kalnica-Selec Uranium Project -Slovakia - (Cont'd)

From the 1960's to the 1980's the government Geological Survey continued work on the Kalnica-Selec Uranium Project area which included mapping, airborne and ground geophysics, pitting/trenching, drilling and tunnel driving.

Of notable significance is the delineation of the Prostredna dolina anomaly reported in Geological Survey literature to contain two notable mineralized beds, bed I and II. The two beds, hosted within various lithologies related to rhyolite volcanism and associated sedimentary strata, contain two different mineralization styles, stratiform uranium and hydrothermal carbonate-quartz veins.

Reported grades from the Prostredna dolina anomaly range from 0.13 to 0.142 percent uranium within sandstone hosted mineralization. Discontinuous chip samples within trenches dug in the area reportedly retuned from 0.027 to 0.827 percent uranium with up to 5 percent copper within sandstone, conglomerate and tuffitic strata.

Historic literature reports test-mining within the project area. Values from this work are being checked against all the historic data currently available to the company. Geologists are currently interpreting and translating historic data to identify targets for a 2005 summer work program.

In September 30, 2005 the Company announced that it mobilized crews to begin uranium exploration work on its 100% owned Kalnica-Selec Uranium Project located in the Povazsky Inovec Mountains of Western Slovakia.

Results from the 2005 work program show several large near-surface radioactive anomalies throughout the survey area and confirm the presence of near surface uranium mineralization.

The 2005 work program included a ground radiometric survey, geological mapping and minor lithogeochemical sampling within a grid overlying the southern portion of the 2,900 hectare property. Grid lines were spaced 250 meters apart and radiometric readings were taken at 25 meter intervals.

Coincident mapping during the survey confirmed the presence of uranium bearing mineralization in the form of pitchblende and bannerite. The highest radioactivity values were measured in the Permian silicic, volcano-sedimentary rocks including sandstone, shale, rhyolite and rhyodacite which further supports the historic data. The work program also located three old adits further confirming reports of uranium mining occurring from the 1960's to the 1980's.

The radiometric survey was conducted using a calibrated GS-256 Gamma Spectrometer, which measures gamma ray radioactivity levels and converts these levels to metal content including uranium in parts per million, thorium in parts per million and potassium in percent values. All readings from the survey were plotted and digital maps were produced for each element.

The uranium gamma map shows several north-northeast trending anomalies, which exceeds the area's background radiation levels two to six times. The Kalnica anomaly, located in the southwestern portion of the property, measures 600 by 700 meters and is still open to the south, west and northwest. There is a large zone of silicification that parallels the regional geological trends and appears to overlie the Permian volcano-sedimentary rocks in the eastern part of the surveyed grid where no anomaly was

Kalnica-Selec Uranium Project -Slovakia- Cont'd

recorded. This very low radioactive silicic unit is interpreted to overlie and possibly mask the volcanosedimentary rock that hosts the Kalnica uranium anomaly.

Another anomalous zone, dubbed the Selec anomaly, occurs to the northeast of the Kalnica anomaly and measures approximately 400 meters by 400 meters. These two anomalous zones are separated by a string of less intense radioactive anomalies trending in a northeasterly direction, parallel to the general regional structure in the area.

Dr. Bohumil Molak, P.Geo, is the qualified person for this project.

During the nine-months ended June, 2006, the Company expended \$34,630 on exploration expenditures.

Subsequent to September 30, 2006, the Company's consulting geologist completed additional radiometric surveys at Kelnica-Selec in compliance with current exploration expenditure requirements of the Slovak government. A National Instrument 43-101 report on the property is being prepared using historical results and including additional exploration work. This report is expected to be completed soon.

### Buck Lake Project Claims - Ontario

### HISTORICAL

The Lac des Iles area near Thunder Bay, Ontario hosts North American Palladium's Lac des Iles Palladium Mine. This mine is the only producing palladium mine in Canada and one of only two producing palladium mines in North America. The Company considers the area to be highly prospective for PGE mineralization and an excellent area to conduct exploration. PGE mineralization in the Lac des Iles area, including the Lac des Iles Mine, is found within Archean mafic to ultramafic intrusions which form a circular structure approximately 30 km in diameter. This circular structure hosts several PGE occurrences including the Lac des Iles Intrusive Complex which contains the Lac des Iles Mine, the Buck Lake Intrusion, the Tib Lake Intrusion, the Wakinoo Lake Intrusion and the Dog River Intrusion. The Bo Lake Property is also located near this structure.

The Buck Lake Project is located approximately 27 kilometres west of the Lac des Iles Palladium Mine and 100 km north of Thunder Bay, Ontario along the western edge of the circular structure. The Buck Lake Project consists of 119 claim units.

Buck Lake Project Claims - Ontario - Cont'd

The Lac des Iles Deposit is one of the largest of its type in the world and confirms the potential of north-western Ontario, and the Lac des Iles area in particular, as an excellent geological environment for finding additional large Platinum Group Element (PGE) deposits.

The Buck Lake Property is partially underlain by the Buck Lake Intrusion which is geologically similar to the Lac des Iles Intrusion which hosts the Lac Des Iles Mine. An exploration program of prospecting, geological mapping, geochemical sampling and trenching during May to October, 2000, followed-up on the initial PGE discovery by a local Thunder Bay prospector. This initial discovery yielded up to 2.03 g/t Platinum and 2.78 g/t Palladium. Subsequent clearing and partial sampling of the discovery area has returned samples up to 8.36 g/t Palladium+Platinum+Gold within a zone of brecciation. Most of the samples represent weathered rock. Samples collected from 'freshly' blasted pits yielded up to 2.82 g/t Platinum, 31.6g/t Palladium, 1.53% Copper and 9.96% Nickel.

Trenching at the discovery area resulted in surface Platinum and Palladium mineralization to be much more extensive than first thought. Prospecting has also discovered a new PGE occurrence located approximately 250 metres west-southwest of the original PGE discovery. Grab samples of weathered rock collected from this second discovery yielded up to 1.00 g/t Platinum + Palladium.

The Company optioned the initial claims from two prospectors. The amended terms of the property agreement include the Company paying to the prospectors \$290,000 over five years, issuing to the prospectors 416,664 common shares and funding \$150,000 in exploration expenditures over 2 years. The prospectors hold a 2.5% NSR royalty, half of which the Company may purchase for \$500,000. The Company has completed the exploration expenditure requirements called for in the property Option Agreement, having incurred in excess of \$500,000 in exploration on this property.

During the year ended December 31, 2005, the Company entered into an amending agreement with respect to its Buck Lake property. Pursuant to the terms of the amending agreement, in consideration of a cash payment of \$20,000.00 and the issuance of 200,000 common shares of the Company to the optionors, the final \$150,000.00 cash payment due to the optionors on November 30, 2003 has been deferred to January 31, 2007. The amending agreement was accepted for filing by TSX Venture Exchange and the Company issued 100,000 common shares to the property optionors; the remaining 100,000 common shares were issued on February 20, 2006.

During the nine-months ended September 30, 2006, the Company expended \$10,000 in cash and issued 150,000 common shares on property option payments. There was no exploration expenditure for the period ended September 30, 2006.

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### East Dog River Property - Ontario

### HISTORICAL

In November 2001, the Company entered into an option agreement to acquire a 100% interest in the East Dog River nickel/platinum/palladium property in the Lac des Iles area near Thunder Bay, Ontario.

The East Dog River Property is located on the northern portion of the Dog River Intrusion. It is considered to have significant potential for nickel and platinum/palladium mineralization by the Company's consulting geologists. It is of particular importance because the Dog River Intrusion has been interpreted to be faulted from the Buck Lake Intrusion by a sinistral (left lateral) movement to the northeast, which has displaced it by approximately 6 km. Preliminary investigation of the East Dog River Property has confirmed that this property is similar in composition and may have been part of the Buck Lake Intrusion. The East Dog River Property consists of 8 claim units, 3.01 square km in size or approximately 304 hectares. Access is excellent.

The East Dog River Property covers the northern portion of a magnetic anomaly associated with the Dog River Intrusion. An airborne survey by the Ontario government shows the Dog River Intrusion to East Dog River Property – Ontario – (Cont'd)

be roughly circular in shape with a diameter of approximately 4 km. The Dog River Intrusion is a mafic-ultramafic intrusion similar in composition to the Lac des Iles Intrusive Complex which hosts the Lac des Iles Mine and the Buck Lake Intrusion which hosts the Buck Lake Discovery.

The Company intends to explore the East Dog River Property for its potential to host platinum-palladium-nickel mineralization similar to that discovered at the Buck Lake Property.

The Company earned a 100% interest in the East Dog River Claims by paying \$5,000 and the issuance of 30,000 common shares of the Company at a fair value of \$7,500. The agreement is subject to a 2% net smelter return royalty. Buck Lake may purchase one-half on the 2% net smelter return royalty for \$500,000.

During the nine-months ended September 30, 2006, there were no expenditures on the property.

### Mirage Lake Property-Ontario

### HISTORICAL

In November 2001, the Issuer entered into an option agreement to acquire a 100% interest in the

Mirage Lake copper/zinc property. The Mirage Lake Property is a base metal prospect located approximately 10 kilometers northwest of Buck Lake in the Bo Lake – Heaven Lake greenstone belt. Samples taken by the prospectors assayed as high as 2.5% zinc from massive to semi-massive sulphides. The Issuer's exploration will target a Volcanogenic Massive Sulphide (VMS) copper/zinc deposit at this property. The Mirage Lake Property comprises 2 claims and is 2.88 square km in size or approximately 288 hectares. Access is excellent.

Mirage Lake Property-Ontario - Cont'd

The Company earned a 100% interest in the Mirage Lake Claims by paying \$5,000 and the issuance of 30,000 common shares of the Company at a fair value of \$7,500. The agreement is subject to a 2% net smelter return royalty. Buck Lake may purchase one-half on the 2% net smelter return royalty for \$500,000.

### Gwyn Lake Gold Property - Ontario

### HISTORICAL

On June 16, 2003 the Company entered into an agreement for the acquisition of a 100% interest in the Gwyn Lake Gold Property in North-western Ontario. The Gwyn Lake Gold Property is located within the historical Beardmore – Geraldton Gold Belt, 15 km east of Beardmore, Ontario. Historically, the Beardmore – Geraldton Gold Belt is well known for its extensive mining history including the discovery of over 19 gold mines reportedly having produced over 4 million ounces of Gold with a combined average grade of 11.5 g/t. The property is comprised of three claims totalling 20 claim units (320 hectares). The property measures approximately 2 km by 2 km.

The Gwyn Lake Gold Property is located along a well defined iron formation (IF). The IF is clearly delineated by an airborne magnetic and electromagnetic (EM) survey. Three well defined east-northeast trending sub parallel bands of EM conductors lie coincident with two strong east-northeast trending sub parallel magnetic anomalies. These geophysical structures delineate a regional Gold Bearing Iron Formation which has been the target of gold exploration for centuries. The Gwyn Lake Property overlies a section along a 2 km strike covering both magnetic anomalies and all three EM bands.

To acquire a 100% interest in the property, Buck Lake must make cash payments totalling \$75,000 over 4 years with the first payment of \$5,000 due on or before September 1, 2003 (paid), the second payment of \$5,000 due on or before September 1, 2004 (paid), issue 100,000 non-assessable common shares and complete \$150,000 cumulative work within 4 years. Buck Lake issued 20,000 common shares upon the TSX Venture Exchange approval during the year ended December 31, 2003 and 80,000 common shares during the year ended December 31, 2004. 50,000 Common shares were issued subsequent to December 31, 2005. The vendor retains a 1% net smelter royalty (NSR), half (0.5%) of which can be purchased for a one time payment of \$500,000 and the remaining half (0.5%) can be purchased for an additional \$1,000,000.

The Company completed its 2 week surface exploration on the Gwyn Lake Gold Property during the year ended December 31, 2004. The Company announced the discovery of two gold occurrences within a proven regional gold belt on the Gwyn Lake Gold Property.

The Gwyn Lake Phase I Exploration Program targeted two of three well defined east-northeast trending sub parallel zones delineated through airborne magnetic and electromagnetic (EM) anomalies representing a regional banded iron formation (IF).

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### Gwyn Lake Gold Property - Ontario - Cont'd

Work on the property included prospecting and reconnaissance sampling/mapping as well as hand trenching and channel/chip sampling. The summer work program confirmed the presence of highly anomalous gold values within two of the three regional trending zones on the Gwyn Lake Property. To date, outcrop from portions of the North and South zones has been identified and sampled while the Central Zone remains unexplored.

### The North Zone

Results from the North Zone returned gold mineralization from hand trenches dug during 2003 and extended during 2004. Notable gold values were sampled intermittently along strike for 125 metres and across an estimated width of 10 metres. Additional sampling approximately 15 metres north of the zone intersected additional mineralization suggesting the zone may be in excess of 25 metres in width. The zone continues to remain open to the east and west along strike and to the north and south where the zone dips beneath overburden.

#### The South Zone

Reconnaissance prospecting/sampling along the South Zone revealed the presence of historic hand dug trenches. Preliminary sampling of this portion of the South Zone consisted of 9 samples taken from outcrop approximately 50 metres along strike over a 10 metre width. Of the 9 chip/grab samples, 6 returned highly anomalous values within both the IF and associated quartz veins. Highlights of chip samples taken across the South Zone include chip sampling of 3.22 g/t gold over 1.5 metres, 5.33 g/t gold over 2 metres and 4.83 g/t over 0.15 metres. The South Zone occurrence remains open along strike to the east and west and the full width has not been determined due to overburden.

Buck Lake is encouraged by the discovery of two gold occurrences within a proven regional Gold Belt. Buck Lake plans a more detailed surface program to better define the North and South zones along strike, and to identify the gold potential of the Central Zone.

On February 1, 2006 Buck Lake announced that it entered into an amending agreement with respect to its Gwyn Lake Property. Pursuant to the terms of the amending agreement, in consideration of the issuance of 50,000 common shares of the Company to the optionor, the remaining three cash payments totaling \$65,000 due to the optionor have each been deferred by a year with the final payment due on September 1, 2008. The amending agreement has been accepted for filing by TSX Venture Exchange and the Company has issued the 50,000 common shares to the property optionor. The shares were restricted from trading until May 20, 2006.

During the nine-months ended September 30, 2006, there were no expenditures on the property.

### **Exploration Expenditures**

The following schedule presents exploration expenditures incurred by the Company during the ninemonths ended September 30, 2006 and the years ended December 31, 2005 and 2004:

	Balance December 31, 2004		Additions	Γ	Balance December 31, 2005		Additions	Se	Balance, eptember 30, 2006
Buck Lake Claims									
Acquisition costs  Cash	\$ 120,000	\$	10.000	•	120.000	•	10.000	c	140,000
Shares	\$ 120,000 34,500	Þ	10,000 7,000	\$	130,000 41,500	\$	10,000 17,500	\$	140,000 59,000
Consulting – cash	100,000		7,000		100,000		17,500		100,000
Option receipts	100,000		_		100,000		-		100,000
- shares	(23,000)		_		(23,000)		_		(23,000)
	(23,000)	_	<del>.</del>	_	(25,000)				(23,000)
	231,500	_	17,000	_	248,500	_	27,500		276,000
Deferred exploration costs									
Assays	45,115		-		45,115		_		45,115
Equipment rental	73,330		_		73,330		=		73,330
Field costs	608,001		62		608,063		_		608,063
Geological consulting									
– Note 9	97,983		1,400		99,383		-		99,383
Line cutting	4,246		-		4,246		-		4,246
Mapping	47,454		-		47,454		=		47,454
Reporting Staking	50,045		-		50,045		=		50,045
Option payment – cash	3,164 (231,125)		-		3,164 (231,125)		-		3,164
Option payment – shares	231,125		-		231,125		-		(231,125) 231,125
Option payment - shares	<u> </u>	_	<del></del>	_	231,123	_	<u>-</u>		231,123
	929,338	_	1,462	_	930,800		<u>-</u>		930,800
	1,160,838	_	18,462	_	1,179,300	_	27,500		1,206,800
East Dog River Claims Acquisition Costs									
Cash	5,000		_		5,000		_		5,000
Shares	<u>7,500</u>	_	<u>-</u>	_	<u>7,500</u>		<u>-</u>	_	7,500
	12,500		<u>-</u>	· —	12,500	_	<del></del>		12,500
Deferred exploration costs									
Assays	24		-		24		-		24
Field costs	6,763		-		6,763		-		6,763
Geological consulting			4.505						
- Note 9	5,690		4,597		10,287		-		10,287
Reporting	113		<u> </u>	_	113				113
	12,590	_	4,597	_	17,187				17,187
	25,090		4,597		29,687	_			29,687
									/Cont'd.

Schedule - (Continued)

	Balance December 31, 2004	Additions	Balance December 31, 2005	Additions	Balance, September 30, 2006
Mirage Lake Claims Acquisition Costs					
Cash	5,000	_	5,000		5,000
Shares		_	7,500	-	7,500
2.14.05	7,500		7,500		7,500
	12,500	<u> </u>	12,500		12,500
Deferred exploration costs					
Assays	485	-	485	-	485
Field costs	12,326	-	12,326	-	12,326
Geological consulting					
- Note 9	9,299	4,598	13,897	-	13,897
Reporting	1,050		1,050		1,050
	23,160	4,598	27,758		27,758
	35,660	4,598	40,258		40,258
Gwyn Lake Claims					
Acquisition Costs					
Cash	10,000	_	10,000	-	10,000
Shares	12,600	<del>_</del>	12,600		12,600
	22,600	<u> </u>	22,600	<del>:</del>	22,600
Deferred exploration costs					
Assays	1,685	_	1,685	-	1,685
Field costs	5,192	1,000	6,192	91	6,283
Geological consulting	,	,	- <b>,</b> –	-	-,
- Note 9	45,380	9,457	54,837	-	54,837
Reporting	570	-	570	<u></u>	570
	52,827	10,457	63,284	91	63,375
	75,427	10,457	85,884	91	<u>85,975</u>

.../cont'd

### ULTRA URANIUM CORP. (formerly BUCK LAKE VENTURES LTD.) Management Discussion and Analysis of Financial

### Condition and Results of Operations SEPTEMBER 30, 2006

Schedule - (Continued)

	Balance December 31,		Balance December 31,		Balance, September 30,
	<u>2004</u>	<u>Additions</u>	<u>2005</u>	<u>Additions</u>	<u>2006</u>
Kalnica-Selec Claims Acquisition costs					
Cash		3,341	3,341	-	3,341
Accounts payable-fee		75,000	75,000	<u></u>	75,000
		78,341	78,341		78,341
Deferred exploration costs Field costs Geological consulting	<u>-</u>	18,710	18,710	32,990	51,700
- Note 9	<del>_</del>	30,940	30,940	1,640	32,580
	<del>_</del>	49,650	49,650	34,630	84,280
	<u> </u>	127,991	127,991	34,630	162,621
	<u>\$ 1,297,015</u>	<u>\$ 166,105</u>	<u>\$ 1,463,120</u>	\$ 62,221	<u>\$ 1,524,341</u>

### SELECTED FINANCIAL INFORMATION

The following table presents selected audited and unaudited consolidated financial information for the nine-months ended September 30, 2006 (unaudited)and the years ended December 31, 2005 and 2004, and 2003(audited):

	Nine	Nine	Year	Year	Year
	months ended	months ended	ended	ended	ended
·	September 30,	September 30,	December 31,	December 31,	December 31,
	2006	2005	2005	2004	2003
	\$	\$	\$	\$	\$
Revenue	<b>-</b>	-	-	-	-
Net loss	(350,084)	(194,961	(362,763)	(690,631)	(437,810)
Basic and diluted loss					
per share	(0.01)	(0.01)	(0.02)	(0.03)	(0.04)
Total assets	1,668,785	1,416,718	1,511,418	1,382,803	1,329,825

For the nine-months ended September 30, 2006 the net loss was \$350,084 or \$0.01 per share compared to the net loss of \$194,961 or \$0.01 per share (79.57% increase) in the comparable period in 2005. The increase was mainly due a non-cash compensation charge of \$70,105 which represents fair value of 466,300 stock options granted during the period. The comparability of the financial results of the year ended in 2005 and 2004 was affected by a non-cash compensation charge of \$262,775 recorded by the Company in 2004 which represents fair value of 1,751,831 stock options granted during the period ended June 30, 2004.

#### RESULTS OF OPERATIONS

### Nine-months ended September 30, 2006

The Company incurred a net loss of \$350,084 for the nine months ended September 30, 2006, as compared to a net loss of \$194,961 for the comparable period in 2005. The increase in net loss of \$155,123 was mainly due to a non-cash compensation charge of \$70,105, consulting fees of \$12,910 office and miscellaneous of \$33,338, management fees of \$27,000, filing fees of \$8,208, shareholder communication expenses of \$14,499, rent of \$12,019, travel and promotion of \$6,242 and transfer agents fees of \$4,067 with a corresponding decrease in interest payments of \$29,699, property investigation costs of \$3,550 and the balance of the decrease in expenses totalling \$16 spread over the remainder of the expenditures.

### Three-months ended September 30, 2006

The Company incurred a net loss of \$72,696 for the three months ended September 30, 2006, as compared to a net loss of \$61,264 for the comparable period in 2005. The increase in net loss of \$11,432 was mainly due to consulting fees of \$12,910, office and miscellaneous of \$5,685, management fees of \$9,000, shareholder communication expenses of \$9,000, rent of \$6,038 and travel and promotion of \$4,721 with a corresponding decrease in interest of \$31,843, property investigation costs of \$3,550 and the balance of the decrease in expenses totalling \$529 spread over the remainder of the expenditures.

### REVENUE

The Company does not have any source of revenue. The Company uses equity financing and advances from related parties to support its operations.

### **EXPENSE**

The following table identifies the changes in general and administrative expenditures for the ninemonths ended September 30, 2006 and 2005 and the years ended December 31, 2005, 2004 and 2003:

	Nine-months	Nine-months	Year	Year	Year
	ended	ended	ended	ended	ended
	September 30,	September 30,	December 31,	December 31,	December 31,
	2006	2005	2005	2004	2003
		\$	\$	\$	\$
Accounting, audit and legal	27,246	26,000	117,218	117,872	130,650
Increase (decrease) *	4.79	<u> </u>	(0.55)	(9.78)	(0.45)
Amortization	1,890	3,152	3,249	4,203	5,458
Increase (decrease) *	(40.04)	-	(22.70)	(23.00)	(22.21)
Interest	30,746	60,445	69,183	66,771	105,786
Increase (decrease) *	(49.13)	-	3.61	(36.88)	138.09
Consulting fees	39,910	27,000	36,000	36,000	36,000
Increase (decrease) *	47.81	-	-	-	(4.0)
Filing fees	12,703	4,495	6,395	15,979	8,341
Increase (decrease) *	182.60		(59.98)	91.57	124.81
Management fees	49.500	22,500	66,000	30,000	30,000
Increase (decrease) *	120.00		120.00	÷	-
Office services and expenses	39,948	6,610	6,694	48,497	32,047
Increase (decrease) *	504.35	-	(86.20)	51.33	327.86
Promotion and travel	7,470	1,228	3,348	15,376	7,896
Increase (decrease) *	508.31	-	(78.22)	94.73	(87.42)
Rent	43,519	31,500	42,000	42,000	42,000
Increase (decrease) *	38.15	_	- :	-	•
Property investigation	-	3,550	3,550	4,400	-
Increase (decrease) *	(100.00)	-	(19.32)		-
Shareholder communications					
fces	19,182	4,683	\$4,683	2,603	-
Increase (decrease) *	309.60		79.90	N/A	•
Stock-based compensation	70,105	-	-	262,775	•
Increase (decrease) *	N/A	-	N/A		
Transfer agent	7,865	3,798	4,683	6,725	3,698
Increase (decrease) *	107.08		(30.36)	81.86	-

<sup>\*</sup> Increase (decrease) expressed in % compared to the prior year or comparative period of the prior year (if less than one year).

### SUMMARY OF QUARTERLY RESULTS

The following table presents unaudited selected financial information for the last nine quarters:

## (formerly BUCK LAKE VENTURES LTD.) Management Discussion and Analysis of Financial Condition and Results of Operations

**SEPTEMBER 30, 2006** 

				Year	ended Decen	nber 31,			
	20	006		2005			2004		
	Q1	Q2	Q3	QI	Q2	Q3	Q4	Q3	Q4
	S	\$	\$.	S	S	\$	\$	\$	s
Revenue		-	-	-	-	<del>-</del> -	-	-	
Net loss	(80,127)	(197,261)	(72,696)	(77,685)	(56,012)	(61,264)	(167,802)	(65,727)	(152,076)
Basic/diluted loss per share	(0.01)	(0.01)	(0.01)	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)

The net loss in the second quarter of 2006 increased by approximately 252% compared to the same quarter in 2005 primarily due to non-cash compensation cost, office and miscellaneous expenses, management fees and shareholder communication costs.

### LIQUIDITY AND CAPITAL RESOURCES

At September 30, 2006, the Company had a working capital deficiency of \$826,194 (2005: \$1,493,472).

Management anticipates the raising of additional funding through sale of its securities to enable the Company to fund ongoing operations.

At September 30, 2006, the Company held cash on hand of \$82,098 (2005: \$262) and liabilities totalled \$959,865 (2005: \$1,545,567).

The Company does not have any off-balance sheet arrangements.

### SHARE CAPITAL

- (a) Authorized:
  - 99,750,000 common shares without par value.
- (b) Issued:

		Number		Amount
Balance, November 30, 2003		17,518,311	\$	5,961,773
Issued for resource properties	- at \$0.20	30,000	Φ	6,000
	- at \$0.06	50,000		3,000
Issued for services	• • • • •	50,000		3,000
Pursuant to private placement - at \$0.10		258,491		25,849
Issued for cash		200,151		25,047
Pursuant to private placements	- at \$0.10	5,241,509		524,151
Finders fees		220,000		52.,151
Less: issue costs				(29,151)
Balance, December 31, 2004		23,318,311	\$	6,491,622
Issued for resource properties	- at \$0.07	100,000		7,000
Balance, December 31, 2005 and March 31, 2006		23,418,311	S	6,498,622
Issued for resource properties	- at \$0.117	150,000	J	17,500
Shares returned to treasury (escrow)	*******	(250,000)		17,500
Sub-total		23,318,311		6,516,122
Post consolidated share capital balance				0,010,122
May 11, 2006 on 1:5 basis		4,663,662	\$	6,516,122
Issued for cash		, ,		-,,
Pursuant to private placements	- at \$0.25	5,220,000		1,305,000
Share issue costs				(73,350)
Balance, September 30, 2006		9,883,662	<u>s</u>	<u>7,747,772</u>

### c) Private placements

i) On April 18, 2006 the Company announced a private placement financing of up to \$300,000 comprised of up to 1,200,000 post-consolidation units at \$0.25 per unit. Each unit will consist of one post-consolidation common share and one share purchase warrant entitling the holder to purchase one additional post-consolidation common share for \$0.335 per share for a two year period.

The private placement has been accepted for filing by the TSX Venture Exchange.

### ii) \$1.8-million unit private placement repriced to \$2.4- million

On April 18, 2006, the Company announced, subject to shareholder and regulatory approval, to reprice the \$1.8-million private placement announced on February 28, 2006, by increasing it to \$0.25 per unit and increasing the warrant exercise price to \$0.335 per share as follows:

The revised private placement subject to regulatory approval (approved on May 11, 2006) of a 1:5 share consolidation and coincident name change comprises financing of up to \$2.4-million comprising up to 9.6 million post consolidation units at \$0.25 cents per unit. Each post consolidation unit consists of one post consolidation common share and one transferable warrant

## SEPTEMBER 30, 2006

### Share Capital - (Cont'd)

entitling the holder to purchase one additional post consolidation share for \$0.335cents per share for a period of two years. A portion of the financing may be issued on a flow-through basis. Funds from the financing will be used for exploration, working capital, property payments, payment of debts, general corporate purposes, property investigations and acquisitions. Finders' fees may be payable on a portion of the financing in cash.

On June 6, 2006, the Company completed its first tranch of \$1,305,000 of the \$2.4 million private placement and issued 5,220,000 shares at \$0.25 per share. The securities are restricted from trading until October 9, 2006. 100,000 Shares are flow-through shares. A finders' fee totaling \$73,350 has been paid with respect to 3,912,000 shares and the Company expects to close the remaining \$980,000 in due course.

### d) Stock-based Compensation Plan

The Company has granted share purchase options to directors and employees of the Company to purchase common shares of the Company. These options are granted with an exercise price equal to the market price of the Company's stock at the date of the grant. A summary of the status of the stock option plan as of September 30, 2006, and March 31, 2006 and the changes during the period then ended is as follows:

	Number	Weighted Average Price
Options exercisable and outstanding, March 31, 2006	Nil	
Granted	466,300	\$0.40
Options exercisable and outstanding, September 30, 2006.	466,300	\$0.40

At September 30, 2006, the Company had outstanding stock options, entitling the holders to acquire common shares as follows:

Number of	Exercise	Expiry
Shares	Price	Date
466,300	\$0.40	May 12, 2008

# (formerly BUCK LAKE VENTURES LTD.) Management Discussion and Analysis of Financial Condition and Results of Operations SEPTEMBER 30, 2006

### Share Capital - (Cont'd)

The fair value of the stock options is determined using the Black-Schools option pricing model. For the period ended September 30, 2006, the Company recorded a non-cash compensation charge of \$70,105 upon the issuance of 466,300 stock options.

The weighted average fair value of the options was \$0.15 per share.

The fair value of share options for 2006 was estimated using the Black-Schools option pricing model with the following assumptions:

	2006	2005
Risk-free interest rate	3.75%	-
Dividend yield	-	-
Expected stock price volatility	81.92%	-
Weighted average expected stock option life	2 years	-

### Share Purchase Warrants

At September 30, 2006, there were 5,220,000 warrants outstanding, exercisable at a price of \$0.335 per share, expiring on June 6, 2008.

### RELATED PARTY TRANSACTIONS

The company was charged the following amounts by directors of the company or companies with directors in common:

	Nine months ended Septem				
	<u>2006</u>			<u>2005</u>	
Interest	\$	-	\$	-	
Management fees	2	2,500		22,500	
Consulting	. 2	7,000		27,000	
Promotion and travel		563		-	
Deferred exploration costs – geological travelling		4,045		_	
	\$ 5	4,108	\$	49,500	
			_		

These charges were measured by the exchange amount, which is the amount agreed upon by the transacting parties and are on terms and conditions similar to non-related entities.

At September 30, 2006, marketable securities include \$8,000 (2005: \$8,000) in shares of companies with common directors.

## (formerly BUCK LAKE VENTURES LTD.) Management Discussion and Analysis of Financial Condition and Results of Operations SEPTEMBER 30, 2006

### RELATED PARTY TRANSACTIONS - (Cont'd)

At September 30, 2006, amounts due to related parties include \$433,144 (2005: \$570,543) due to directors or officers of the Company or to companies with directors or officers in common. These amounts are unsecured, non-interest bearing and have no specific terms for repayment. These amounts are comprised of unpaid consulting fees, geological consulting fees, management fees and advances made to the company.

### **RISKS AND UNCERTAINTIES**

The Company plans to continue to raise additional capital through the exercise of stock options and warrants, and issuing new share capital through equity financing. The Company's ability to raise additional capital will depend upon the progress of new acquisitions, subsequent development of resource properties and the strength of the resource equity markets, which are uncertain. There can be no assurance that additional capital will be available. The Company is in the process of developing plans to raise capital.

#### **OUTSTANDING SHARE DATA**

As at November 27, 2006 the Company had authorized share capital of 99,750,000 without a par value. Shares outstanding as at November 27, 2006 totalled 12,283,662 shares, granted options to directors and employees totalling 1,654,666 shares at a weighted average exercise price of \$0.40 per share and had 7,620,000 warrants outstanding at a weighted average exercise price of \$0.335 per share.

### SUBSEQUENT EVENTS

### a) Investor relations

On October 30, 2006, The Company announced it has retained First Canadian Capital Corp. as a consultant to provide strategic marketing and corporate communications. Under the terms of the agreement, the Company will pay First Canadian \$6,000 per month for a six-month initial term and grant 150,000 stock options at an exercise price of 40 cents. First Canadian will assist the Company in opening productive and continuing dialogue with private investors, analysts, brokers, money managers and other financial professionals.

### b) Private placement closed

On October 30, 2006, the Company announced that it has completed an additional \$500,000 of its \$2.4-million private placement. The company has issued two million units of its securities at 25 cents per unit, each unit consisting of one common share and one two-year transferable share purchase warrant with each such warrant entitling the holder thereof to purchase one additional common share of the company at a price of 33.5 cents per share. The securities are restricted from trading until Feb. 28, 2007.

### SUBSEQUENT EVENTS – (Cont'd)

### c) Incentive stock options

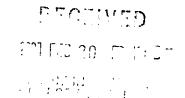
On October 30, 2006 the Company announced that it has granted incentive stock options on 1,038,366 shares of the company's capital stock, exercisable up to two years at a price of 40 cents per share which price is not lower than the last closing price of the company's shares prior to this announcement less the applicable discount. The options are granted pursuant to the company's stock option plan and will be subject to applicable regulatory hold periods.

### d) Private placement closed

On November 21, 2006, the Company announced that the private placement, announced on April 18, 2006, has closed a \$100,000 of its \$300,000 private placement. The company has issued 400,000 units of its securities at 25 cents per unit, each unit consisting of one common share and one two-year transferable share purchase warrant, with each such warrant entitling the holder thereof to purchase one additional common share of the company at a price of 32.5 cents per share. The securities are restricted from trading until March 16, 2007. A finder's fee in the amount of \$1,875 has been paid with respect to 100,000 units.

### FORWARD - LOOKING STATEMENTS

Except for historical information, "This Management Discussion and Analysis of Financial Condition and Operations" contains forward-looking statements which may not be based on historical fact. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results, events or developments to be materially different from any future results, events or developments expressed or implied by such forward-looking statements. Readers are cautioned not to place undue reliance on such forward-looking statements.



## Form 52-109F1 CERTIFICATION OF ANNUAL FILINGS

- I, Raymond W. Roland, President and Chief Executive Officer for Ultra Uranium Corp., certify that:
- 1. I have reviewed the annual filings (as this term is defined in Multilateral Instrument 52-109 Certification of Disclosure in Issuers' Annual and Interim Filings) of Ultra Uranium Corp. (the "Issuer") for the period ending September 30, 2006;
- 2. Based on my knowledge, the annual filings do not contain any untrue statement of a material fact or omit to state a material fact required to be stated or that is necessary to make a statement not misleading in light of the circumstances under which it was made, with respect to the period covered by the annual filings;
- 3. Based on my knowledge, the annual financial statements together with the other financial information included in the annual filings fairly present in all material respects the financial condition, results of operations and cash flows of the issuer, as of the date and for the periods presented in the annual filings;
- 4. The issuer's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures and internal control over financial reporting for the issuer, and we have:
  - (a) designed such disclosure controls and procedures, or caused them to be designed under our supervision, to provide reasonable assurance that material information relating to the issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which the annual filings are being prepared;
  - (b) designed such internal control over financial reporting, or caused it to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with the issuer's GAAP; and
  - (c) evaluated the effectiveness of the issuer's disclosure controls and procedures as of the end of the period covered by the annual filings and have caused the issuer to disclose in the annual MD&A our conclusions about the effectiveness of the disclosure controls and procedures as of the end of the period covered by the annual filings based on such evaluation; and
- 5. I have caused the issuer to disclose in the annual MD&A any change in the issuer's internal control over financial reporting that occurred during the issuer's most recent interim period that has materially affected, or is reasonably likely to materially affect, the issuer's internal control over financial reporting.

Date: November 29, 2006

"Raymond W. Roland"
Raymond W. Roland
President & CEO

## Form 52-109F1 CERTIFICATION OF ANNUAL FILINGS

- I, Raymond W. Roland, Chief Financial Officer for Ultra Uranium Corp., certify that:
- 1. I have reviewed the annual filings (as this term is defined in Multilateral Instrument 52-109 Certification of Disclosure in Issuers' Annual and Interim Filings) of Ultra Uranium Corp. (the "Issuer") for the period ending September 30, 2006;
- 2. Based on my knowledge, the annual filings do not contain any untrue statement of a material fact or omit to state a material fact required to be stated or that is necessary to make a statement not misleading in light of the circumstances under which it was made, with respect to the period covered by the annual filings;
- 3. Based on my knowledge, the annual financial statements together with the other financial information included in the annual filings fairly present in all material respects the financial condition, results of operations and cash flows of the issuer, as of the date and for the periods presented in the annual filings;
- 4. The issuer's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures and internal control over financial reporting for the issuer, and we have:
  - (a) designed such disclosure controls and procedures, or caused them to be designed under our supervision, to provide reasonable assurance that material information relating to the issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which the annual filings are being prepared;
  - (b) designed such internal control over financial reporting, or caused it to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with the issuer's GAAP; and
  - (c) evaluated the effectiveness of the issuer's disclosure controls and procedures as of the end of the period covered by the annual filings and have caused the issuer to disclose in the annual MD&A our conclusions about the effectiveness of the disclosure controls and procedures as of the end of the period covered by the annual filings based on such evaluation; and
- 5. I have caused the issuer to disclose in the annual MD&A any change in the issuer's internal control over financial reporting that occurred during the issuer's most recent interim period that has materially affected, or is reasonably likely to materially affect, the issuer's internal control over financial reporting.

Date: November 29, 2006

"Raymond W. Roland"
Raymond W. Roland
Chief Financial Officer



501 - 905 West Pender Street, Vancouver, BC V6C 1L6 Telephone: (604) 682-7159 Facsimile: (604) 669-5886

Trading Symbol: ULU November 20, 2006

12g3-2(b): 82-1669 Standard & Poor's Listed

### PRIVATE PLACEMENT CLOSED

Ultra Uranium Corp. (the "Company") (TSX.V-ULU) announces that, further to its news release of April 18, 2006, it has completed \$100,000 of its \$300,000 private placement. The Company has issued 400,000 units of its securities at \$0.25 per unit, each unit consisting of one common share and one two-year transferable share purchase warrant with each such warrant entitling the holder thereof to purchase one additional common share of the Company at a price of \$0.325 per share. The securities are restricted from trading until March 16, 2007. A finder's fee in the amount of \$1,875 has been paid with respect to 100,000 units.

### **ULTRA URANIUM CORP.**

Per: "Raymond Roland"
Raymond Roland, President

For further information, please contact the Company at 1-888-880-2288 or ir@ultrauranium.com.

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or the accuracy of this release. Cautionary Note to US Investors: This news release may contain information about adjacent properties on which we have no right to explore or mine. We advise U.S. investors that the SEC's mining guidelines strictly prohibit information of this type in documents filed with the SEC. U.S. investors are cautioned that mineral deposits on adjacent properties are not indicative of mineral deposits on our properties. This news release may contain forward-looking statements including but not limited to comments regarding the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, etc. Forward-looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements.



501 - 905 West Pender Street, Vancouver, BC V6C 1L6 Telephone: (604) 682-7159 Facsimile: (604) 669-5886

Trading Symbol: ULU December 21, 2006

12g3-2(b): 82-1669 Standard & Poor's Listed

### **NEWS RELEASE**

Ultra Uranium Corp. ("Ultra") is pleased to report that it has received a draft 43-101 qualifying report on its 100% owned Kalnica-Selec Uranium Property. Ultra is currently acting on recommendations in the draft report.

The draft report is primarily based on historical work. The uranium deposits at Kalnica-Selec were extensively explored and developed by the former Czechoslovak Government's Uranovy Prieskum state enterprise "UP". Exploration and development on this 28.91 square kilometer property during this period included radiometric surveys, geological mapping, sampling, trenching, 339 drill holes and exploration adit driving.

Of the 339 drill holes, 171 holes were drilled to a maximum depth of 100 metres and 168 diamond drill holes were drilled to a maximum depth of 680 meters. Exploration also included many pits and trenches and three adits in addition to the diamond drilling. UP conducted test mining from three adits across mineralized lenses and the mined material was processed in the Czech Republic, and the concentrates were shipped to the former Soviet Union. In October, 2006, Ultra's consulting geologist completed additional radiometric surveys at Kalnica-Selec in compliance with current exploration expenditure requirements of the Slovak Government.

The final version of the 43-101 report is expected to be released in the beginning of January 2007. Dr. Bohumil Molak, P.Geo, is the qualified person for this project and has reviewed this news release.

### ULTRA URANIUM CORP.

Per: <u>"Raymond Roland"</u>

Raymond Roland, President

For further information, please contact the company at 1-888-880-2288 or ir@ultrauranium.com

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or the accuracy of this release. Cautionary Note to US Investors: This news release may contain information about adjacent properties on which we have no right to explore or mine. We advise U.S. investors that the SEC's mining guidelines strictly prohibit information of this type in documents filed with the SEC. U.S. investors are cautioned that mineral deposits on adjacent properties are not indicative of mineral deposits on our properties. This news release may contain forward-looking statements including but not limited to comments regarding the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, etc. Forward-looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements.

### UITRA URANIUM CORP

501 - 905 West Pender Street, Vancouver, BC V6C 1L6 Telephone: (604) 682-7159 ~ Facsimile: (604) 669-5886 www.ultrauranium.com ~ Email: ir@ultrauranium.com

Trading Symbol: ULU December 29, 2006

12g3-2(b): 82-1669 Standard & Poor's Listed

#### \$2,400,000 PRIVATE PLACEMENT

Ultra Uranium Corp. ("Ultra" or the "Company") (TSX.V-ULU) is pleased to announce it has agreed to a non-brokered private placement financing of \$2,400,000 comprised of up to 2,000,000 units at \$1.20 per unit. Each unit consists of one common share and one transferable warrant entitling the holder to purchase one additional share for \$1.80 per share for a period of two years from the closing date. The warrants will be subject to an accelerated expiry, wherein the expiry period of the warrants may be reduced, upon notice to holders and at the election of the Company, if the closing price of the shares is equal to or greater than \$2.80 per share for 10 consecutive trading days after any applicable hold periods. If this condition is met and the Company so elects, the exercise period will be reduced to 25 business days from the date notice is provided by the Company to the warrant holders.

This financing is subject to regulatory acceptance for filing. Finders' fees may be paid to accredited agents on that portion of the funds raised by third parties in cash or units. The shares issued under this financing will be subject to a hold period of four months plus one day from the date of closing of the offering. Funds from the financing will be used for exploration, working capital and general corporate purposes.

#### ULTRA URANIUM CORP.

Per: "Raymond Roland"
Raymond Roland
President



501 - 905 West Pender Street, Vancouver, BC V6C 1L6 Telephone: (604) 682-7159 ~ Facsimile: (604) 669-5886 www.ultrauranium.com ~ Email: ir@ultrauranium.com

Trading Symbol: **ULU** January 10, 2007

12g3-2(b): 82-1669 Standard & Poor's Listed

### ULTRA EXERCISES OPTION TO ACQUIRE BUCK LAKE PLATINUM, PALLADIUM, NICKEL PROPERTY

Ultra Uranium Corp. ("Ultra") (TSX.V-ULU) is pleased to announce that Ultra has agree to exercise its option to purchase a 100% interest in the Buck Lake Platinum, Palladium, Nickel and Copper property. The Buck Lake property is located near North American Palladium Ltd.'s Lac des Iles Palladium Mine, approximately 100 km northwest of Thunder Bay, Ontario, Canada.

The Lac des Iles area near Thunder Bay, Ontario hosts North American Palladium's Lac des Iles Palladium Mine. This mine is the only producing primary palladium mine in Canada and one of only two primary producing palladium mines in North America. Ultra considers the area to be highly prospective for PGE mineralization and an excellent area to continue its exploration.

In 2004 Ultra completed a Phase 1 diamond drill hole program designed to test the numerous high grade surface samples including, palladium (31.6 g/t), nickel (9.96 %), platinum (2.82 g/t) and copper (1.53%) from a blast pit containing freshly exposed rock at the Main Discovery Area on the Buck Lake Project. This initial drill program failed to intersect the targeted near surface mineralization. There are numerous additional drill targets remaining.

The Main Discovery Area at Buck Lake will remain as the primary focus of future drill programs where surface exploration discovered the very significant platinum, palladium, copper and nickel mineralization within highly disrupted pyroxenite breccia clasts hosted within gabbro matrix. Surface pit blasting at the Main Discovery Area revealed the potential for these clasts to contain massive sulphide components of up to 60%. It was grab samples taken from fresh massive sulphides exposed by the blasting that returned up to 31.6 gram per ton palladium, 2.82 grams per ton platinum, 1.53 % copper and 9.96 % nickel.

Consulting geologists believe these highly mineralized pyroxinite clasts on surface at the Main Discovery Area are in fact fragments of a mineralized unit at depth that were subsequently brought to the surface through a late, volatile eruption.

Ultra is also pleased to announce that it has completed the balance of \$480,000 of its \$2,400,000 private placement and the balance of \$200,000 of its \$300,000 private placement by issuing 1,920,000 and 800,000 units respectively. Each unit consists of one common share and one two-year transferable share purchase warrant. These securities are restricted from trading until May 3, 2007.

Ultra has granted Incentive Stock Options on 1,550,000 million shares of the Company's capital stock, exercisable up to two (2) years at a price of \$1.20 per share which price is not lower than the last closing price of the Company's shares prior to this announcement less the applicable discount. The options are granted pursuant to the Company's Stock Option Plan and will be subject to applicable regulatory hold periods.

Ultra is also pleased to announce that its private placement announced December 29, 2006 has been increased to three million units at \$1.20 per unit. All other terms of this private placement remain the same.

The amendment to the Buck Lake Property Option Agreement and the private placement are subject to Exchange acceptance for filing.

#### ULTRA URANIUM CORP.

Per: <u>"Raymond Roland"</u>

Raymond Roland President



501 - 905 West Pender Street, Vancouver, BC V6C 1L6 Telephone: (604) 682-7159 ~ Facsimile: (604) 669-5886 www.ultrauranium.com ~ Email: ir@ultrauranium.com

Trading Symbol: **ULU** January 31, 2007

12g3-2(b): 82-1669 Standard & Poor's Listed

#### ADDITIONAL SLOVAK URANIUM PROPERTY

Ultra Uranium Corp. ("Ultra") (TSX.V-ULU) is pleased to announce that Ultra's consulting geologist, Dr. Bohumil Molak has returned from Slovakia where Ultra has filed for additional ground immediately adjacent to the Kalnica-Selec property. This additional ground is considered to be highly prospective for additional uranium potential.

The new property area has several drill holes that have intersected uranium mineralization. The Company expects to file a 43-101 report shortly on the Kalnica-Selec property.

Dr. Bohumil Molak, P.Geo, is the qualified person for this project and has reviewed this news release.

#### ULTRA URANIUM CORP.

Per: \_"Raymond Roland"

Raymond Roland

President



501 - 905 West Pender Street, Vancouver, BC V6C 1L6 Telephone: (604) 682-7159 ~ Facsimile: (604) 669-5886 www.ultrauranium.com ~ Email: ir@ultrauranium.com

Trading Symbol: ULU February 2, 2007

12g3-2(b): 82-1669 Standard & Poor's Listed

#### \$3.0M PRIVATE PLACEMENT CLOSED

Ultra Uranium Corp. ("Ultra" or the "Company") (TSX.V-ULU) announces that, further to its news release of December 29, 2006 and January 10, 2007, it has completed its \$3.0M private placement. The Company is issuing 3,600,000 units of its securities at \$1.20 per unit, each unit consisting of one common share and one two-year transferable share purchase warrant with each such warrant entitling the holder thereof to purchase one additional common share of the Company at a price of \$1.80 per share. The warrants are subject to an accelerated expiry, wherein the expiry period of the warrants may be reduced, upon notice to holders and at the election of the Company, if the closing price of the shares is equal to or greater than \$2.80 per share for 10 consecutive trading days after any applicable hold periods. If this condition is met and the Company so elects, the exercise period will be reduced to 25 business days from the date notice is provided by the Company to the warrant holders. The securities are restricted from trading until June 2, 2007. In connection with the private placement the Company is issuing 82,499 units and 125,833 warrants in finder's fees which securities are also restricted from trading until June 2, 2007.

#### ULTRA URANIUM CORP.

Per: "Raymond Roland"
Raymond Roland
President

## ULTRA URANIUM CORP

Trading Symbol: **ULU February 13, 2007**Tel: 604.682.7159

Toll Free: 1.888.880.2288

www.ultrauranium.com 12g3-2(b): 82-1669 Standard & Poor's Listed ir@ultrauranium.com

#### ULTRA URANIUM RECEIVES 43-101 TECHNICAL REPORT ON SLOVAK URANIUM DEPOSITS

Ultra Uranium Corp. ("Ultra") (TSX.V-ULU) is pleased to announce its receipt of a National Instrument 43-101 compliant Technical Report on Ultra Uranium's Kalnica-Selec Uranium Project located in Western Slovakia authored by independent geologist Dr. Bohumil (Boris) Molak, PhD., P.Geo (BC), a qualified person under National Instrument 43-101.

The Kalnica-Selec uranium deposits were extensively explored and developed by the former Czechoslovak government's Uranovy Prieskum State Enterprise (UP). The February 43-101 Technical Report summarizes UP's exploration results obtained by Ultra from the UP archives. Exploration and development by UP on this 28.91-square-kilometre property in the 1970s and early 1980s included radiometric surveys, geological mapping, extensive pitting and trenching vertical and horizontal drilling and tunneling.

A total of 339 vertical drill holes were drilled from surface to test the uranium mineralization. Of these, 171 holes were drilled to a maximum depth of 100 metres and 168 diamond drill holes were drilled to a maximum depth of 680 metres. Three adits with numerous crosscuts in all totalling more than 2,900 metres were driven into the Kalnica and Selec mineralized zones. Small diameter horizontal drilling was conducted from the underground workings.

UP conducted test mining of the mineralized lenses from the adits and the mined material was shipped to a processing plant in Mydlovary, in the Czech Republic. In 1984, UP abandoned the Kalnica-Selec deposits due to low uranium prices. The Kalnica-Selec Uranium Property was acquired by Ultra in 2005 through successfully filing a Uranium Exploration application with the Geological Section of the Ministry of Environment of the Slovak Republic.

In 2005 and 2006 Ultra conducted radiometric surveys, geological mapping, structural studies and minor litho-geochemical sampling in the southern and northern portions of the license area, in compliance with Slovak Government exploration requirements. Anomalous radioactivity was detected in areas surrounding the exploration adits, and in the south and south-eastern extremities of the license area. In the Selec zone, an almost one kilometre wide anomalous strip running

north - south was detected. The highest values, exceeding up to 23 times the average background values, were obtained from the outcrops adjacent to adit 62. These anomalies indicate outcropping and/or near surface uranium mineralization and some of them represent additional exploration targets to the numerous existing targets.

Geologically, the 2005 and 2006 structural studies confirmed the presence of distinct, superimposed deformation related to the Late Mesozoic, and/or Early Tertiary collisional events. Deformation processes resulted in folding, thrust faulting, shearing and myllonitization, which have a strong impact on the re-distribution of the uranium mineralization.

#### **Historical Exploration**

Numerous uranium mineralized bodies were discovered and reported in 1960s to 1980s by UP in two strata-bound units at Kalnica-Selec. Based on historic information the mineralized bodies are as much as 300 metres along strike, up to 6.6 metres wide and up to several hundred metres along dip. A total of 23 uranium mineralized bodies were identified in three separate zones within the two strata bound units, fifteen uranium mineralized bodies at Kalnica, seven uranium mineralized bodies at Selec and one large uranium mineralized body at Krajna Dolina.

#### Historic Resource Estimates

The historic resource estimates were calculated by UP using 0.015%, 0.03% and 0.05% uranium cut-off grades for the Kalnica and Selec zones and a 0.015 % uranium cut-off grade for the Krajna Dolina zone. Estimates for the Kalnica and Selec zones were based on blocks delineated by deep and shallow drill holes that were drilled from surface, by the exploration adits and crosscuts and by short, narrow diameter, horizontal underground drill holes to a maximum of 100 metres drilled from within the adits. The resource estimate for the Krajna Dolina zone was based on four positive drill holes in a grid 400 by 400 meters. A summary of the resource estimate based on a 0.015% uranium cut off and converted to pounds (lbs) is shown in the table below.

Zone	Cut-off Grade (%U)	Thick- ness (m)	Volume (m³)	Tonnage (t)	Grade (%U)	Մ (t)	U (ibs)	U <sub>3</sub> O <sub>8</sub> (lbs)
Kalnica	0.015	4.6	204,801	548,866	0.043	236.0	520,144	613,377
Selec	0.015	3.5	289,619	776,179	0.035	271.2	597,725	704,864
Krajna Dolina	0.015	3.1	982,000	2,632,000	0.061	1,605	3,537,420	4,171,486
Total	0.015	*3.4	1,476,420	3,957,045	*0.053	2112.2	4,655,289	5,489,727

<sup>\*</sup> weighted average

The resource estimate cited predates and therefore does not conform to the more stringent reporting requirements of National Instrument 43-101 and should not be relied upon according to those standards. Ultra is not treating the historical estimate as a current mineral reserve or resource. While the drill and assay data used in the original estimate have not been subsequently verified, Ultra believes that the historic resource estimate provides a favourable indication of the potential of the deposit and is relevant to this news release.

These historic uranium estimates at Kalnica and Selec were limited to areas within and adjacent to the adits and significant areas with uranium mineralization were not included in the calculations because UP decided to abandon the area in 1984 before such estimates could be made.

Thus, in the Kalnica zone, only five mineralized bodies occurring within the first 200 metres of the adits 60 and 61 were included in the historic resource calculation while another ten mineralized bodies situated to the north-east of the calculated block were not included in the estimate, although they were all well defined by many intersections in the adits, cross cuts and by surface and underground drillings.

Furthermore, at Kalnica, Selec and Krajna Dolina zones, many drill holes with significant mineralization situated outside the calculated blocks were not used in the historic resource calculations even though exploration works and geological interpretations indicated structural and grade continuity between these holes and the mineralization inside the calculated blocks.

At a cut-off grade of 0.015% the total historical resource for the three zones is 4,655,289 lbs U or 5,489,727 lbs of U<sub>3</sub>0<sub>8</sub>, respectively. The categories of historical resources are comparable to the inferred resources in the CIM classification and must be confirmed by further drilling and a follow-up, 43-101 compliant, resource estimate.

Recognizing that the historical resource estimate of 5,489,727 lbs of  $U_3O_8$  was calculated from only a portion of the existing historical positive exploration results, the Kalnica - Selec project represents an excellent exploration target with a potential not only to confirm the historical uranium resources, but also to find additional uranium resources in the extensions of the historic estimate blocks.

Ultra Uranium's geologists are planning an initial drill program of approximately 4,000 meters consisting of confirmation, fill-in and limited step-out drilling within and outside of the historic grid. The drill program's objective is to confirm historic results and provide new data for a 43-101 compliant uranium resource estimate that, if successful, would add to the historical resource calculations from both existing exploration results that were not included in the prior calculations and extension of mineralized areas.

Ultra Uranium has completed its \$3,600,000 financing through issuing 3,000,000 units at \$1.20

and is well financed for exploration. Ultra plans to conduct its drill program as soon as possible. The drill program will have the benefit of local drilling contractors, logistical support and excellent infrastructure.

Ultra Uranium has also filed an application for an additional license area immediately south and west of the Kalnica-Selec property. Several historic drill holes in the area south of the license intersected significant uranium mineralization indicating that the mineralization continues in a southerly direction.

All factors cited above lead the company to believe there is considerable potential to significantly expand the historic resource estimates and the company is looking forward to continuing exploration on the property.

The Kalnica-Selec uranium property is 100% owned by Ultra Uranium, subject to a 2 % Royalty.

#### About Ultra Uranium

Ultra is a Canadian exploration and development company primarily engaged in the acquisition, exploration and development of uranium properties. Ultra's principal asset is its 100% ownership of Kalnica Selec uranium deposits located in Western Slovakia, the site of extensive historical exploration and development. Ultra also has interests in Gold/Silver exploration assets in Ontario, and recently announced the acquisition of 100% of the Buck Lake platinum, palladium, nickel property located approximately 25 kms from the Lac des Isles platinum/palladium mine near Thunder Bay, Ontario.

Ultra's Common Shares are listed and called for trading on the TSX Venture Exchange with the trading symbol "ULU". As of February 12, 2007 Ultra has 21,032,463 shares issued and outstanding. Information on Ultra can be accessed at <a href="https://www.ultrauranium.com">www.ultrauranium.com</a>.

The 43-101 report will be filed on SEDAR and will be available for viewing on <a href="www.ultrauranium.com">www.sedar.com</a>. and <a href="www.ultrauranium.com">www.ultrauranium.com</a>, Ultra's website. Dr. Molak is responsible for the technical disclosure within this news release, the contents of which he has read and approved.

#### ULTRA URANIUM CORP.

Per: "Raymond Roland"

Raymond Roland

President

#### For further information, please contact:

Toronto: Jason Monaco

First Canadian Capital Bank of Montreal Building 155 Rexdale Blvd. Suite 309 Toronto, Ontario M9W 5Z8

Phone: 416.742.5600 / Fax: 416.742.6410

imonaco@firstcanadiancapital.com

Vancouver: Ultra Uranium Corp.

King George Building

501 – 905 West Pender Street Vancouver, BC V6C 1L6 Toll Free: 1.888.880.2288

Phone: 604.682.7159 / Fax: 604.669.5886

IR@ultrauranium.com www.ultrauranium.com

#### FORM 45-106F1

### REPORT OF EXEMPT DISTRIBUTION TO THE TOTAL TO

Issuer	· information	#11 10 10 F 10 34				
1.	State the full name of the issuer of the security distributed number of its head office. If the issuer of the security distributed state the name of the fund as the issuer, and provide the fundestment fund and the address and telephone number of the linear name of the issuer if its name has change	tributed is an investment fund all name of the manager of the the head office of the manager				
	ULTRA URANIUM CORP. (formerly Buck Lake Ventures	Ltd.)				
	Name of issuer 501 - 905 West Pender Street, Vancouver, BC, Canada V6C Address	1L6				
	(604) 682-7159 Telephone Number					
2.	State whether the issuer is or is not a reporting issuer is jurisdictions in which it is reporting.	and, if reporting, each of the				
	The Issuer is a reporting issuer in British Columbia and Albe	rta.				
3.	Indicate the industry of the issuer by checking the appropriate box next to one of the industries listed below.					
	investment companies and funds mortgage investment companies Forestry Hi-tech Util	xploration/development production and gas al estate lities er (describe)				
Details	s of distribution					
4.	Complete Schedule I to this report. Schedule I is designed remainder of this report.	ed to assist in completing the				
5.	State the distribution date. If the report is being filed for than one distribution date, state all distribution dates.	securities distributed on more				
	November 21, 2006					

6. For each security distributed:

- (a) Describe the type of security,
- (b) State the total number of securities distributed. If the security is convertible or exchangeable, describe the type of underlying security, the terms of exercise or conversion and any expiry date, and
- (c) State the exemption(s) relied on.

2,000,000 units at a price of \$0.25 per unit, each unit comprised of one common share and one two-year transferable share purchase warrant, each such warrant entitling the holder to purchase one additional common share at a price of \$0.335 on or before October 27, 2008.

400,000 units at a price of \$0.25 per unit, each unit comprised of one common share and one two-year transferable share purchase warrant, each such warrant entitling the holder to purchase one additional common share at a price of \$0.325 on or before November 15, 2008.

## Exemption Relied On Number of Securities Section 74(2)(4) of the BC Securities Act Section 2.3 of NI 45-106 Section 2.5 of NI 45-106 Section 2.5 of NI 45-106 Number of Securities 1,600,000 units 500,000 units 300,000 units

7. Complete the following table for each Canadian and foreign jurisdiction where purchasers of the securities reside. Do not include in this table, securities issued as payment for commissions or finder's fees disclosed under item 8, below.

Each jurisdiction where purchasers reside	Number of purchasers	Price per security (Canadian \$) <sup>1</sup>	Total dollar value raised from purchasers in the jurisdiction (Canadian \$)
British Columbia	6	\$0.25	\$600,000
Total number of Purchasers	6		
Total dollar value of distribution in all jurisdictions (Canadian \$)			\$600,000

Note 1: If securities are issued at different prices list the highest and lowest price the securities were sold for.

#### Commissions and finder's fees

8. Complete the following table by providing information for each person who has received or will receive compensation in connection with the distribution(s). Compensation includes commissions, discounts or other fees or payments of a similar nature. Do not include payments for services incidental to the distribution, such as clerical, printing, legal or accounting services.

If the securities being issued as compensation are or include convertible securities, such as warrants or options, please add a footnote describing the terms of the convertible securities, including the term and exercise price. Do not include the exercise price of any

convertible security in the total dollar value of the compensation unless the securities have been converted.

. ,	Compensation paid or to be paid (cash and/or securities)					
<b>V</b> 5	Securities					
Full name and address of the person being compensated	Cash (Canadian \$)	Number and type of securities issued	Price per	Exemption relied on and date of distribution	Total dollar value of compensation (Canadian \$)	
Anthony J. Beruschi 320 Ninth Street East P.O. Box 450 Revelstoke, BC V0E 2S0	\$30,000.00	-	•	-	\$30,000.00	
Research Capital Corp. #564 – 1055 Dunsmuir Street Vancouver, BC V7X 1L4	\$1,875.00	•	-	•	\$1,875.00	
				TOTAL:	\$31,875.00	

9. If a distribution is made in Ontario, please include the attached "Authorization of Indirect Collection of Personal Information for Distributions in Ontario". The "Authorization of Indirect Collection of Personal Information for Distributions in Ontario" is only required to be filed with the Ontario Securities Commission.

#### Certificate

On behalf of the issuer, I certify that the statements made in this report are true.

Date: November 24, 2006.

<u>ULTRA URANIUM CORP.</u>
Name of issuer (please print)

Raymond Roland, President – Tel.: (604) 682-7159

Print name, title and telephone number of person signing

Signature (

10. State the name, title and telephone number of the person who may be contacted with respect to any questions regarding the contents of this report, if different than the person signing the certificate.

<u>Gwen Wegner, Paralegal – Tel.: (604) 669-3116</u>

IT IS AN OFFENCE TO MAKE A MISREPRESENTATION IN THIS REPORT.

#### Notice - Collection and use of personal information

The personal information required under this form is collected on behalf of and used by the securities regulatory authorities or, where applicable, the regulators under the authority granted in securities legislation for the purposes of the administration and enforcement of the securities legislation.

If you have any questions about the collection and use of this information, contact the securities regulatory authority or, where applicable, the regulator in the jurisdiction(s) where the form is filed, at the address(es) listed at the end of this report.

#### Authorization of Indirect Collection of Personal Information for Distributions in Ontario

The attached Schedule I contains personal information of purchasers and details of the distribution(s). The issuer hereby confirms that each purchaser listed in Schedule I of this report

- a. has been notified by the issuer
  - (1) of the delivery to the Ontario Securities Commission of the information pertaining to the person as set out in Schedule I,
  - (2) that this information is being collected indirectly by the Ontario Securities Commission under the authority granted to it in securities legislation,
  - (3) that this information is being collected for the purposes of the administration and enforcement of the securities legislation of Ontario, and
  - (4) of the title, business address and business telephone number of the public official in Ontario, as set out in this report, who can answer questions about the Ontario Securities Commission's indirect collection of the information, and
- b. has authorized the indirect collection of the information by the Ontario Securities Commission.

#### FORM 45-106F1

#### REPORT OF EXEMPT DISTRIBUTION

#### **Issuer information**

	THE OWN OF EASIER I DISTINGUE	11011
Issuer	r information	11 F20 20 (=> 12)
1.	State the full name of the issuer of the security distribut number of its head office. If the issuer of the security of state the name of the fund as the issuer, and provide the investment fund and the address and telephone number of Include the former name of the issuer if its name has cha	listributed is an investment fund, full name of the manager of the of the head office of the manager.
	ULTRA URANIUM CORP. (formerly Buck Lake Ventur	es Ltd.)
	Name of issuer 501 - 905 West Pender Street, Vancouver, BC, Canada V	6C 1L6
	Address	
	(604) 682-7159 Telephone Number	
2.	State whether the issuer is or is not a reporting issue jurisdictions in which it is reporting.	, •
	The Issuer is a reporting issuer in British Columbia and A	berta.
3.	Indicate the industry of the issuer by checking the appindustries listed below.	propriate box next to one of the
	investment companies and funds mortgage investment companies Forestry Hi-tech	ing  I exploration/development  ] production  Dil and gas  Real estate  Utilities  Other (describe)
Detail	ls of distribution	
4.	Complete Schedule I to this report. Schedule I is desiremainder of this report.	gned to assist in completing the
5.	State the distribution date. If the report is being filed than one distribution date, state all distribution dates.	or securities distributed on more
	January 10, 2007	
6.	For each security distributed:	

- (a) Describe the type of security,
- (b) State the total number of securities distributed. If the security is convertible or exchangeable, describe the type of underlying security, the terms of exercise or conversion and any expiry date, and
- (c) State the exemption(s) relied on.

1,920,000 units at a price of \$0.25 per unit, each unit comprised of one common share and one two-year transferable share purchase warrant, each such warrant entitling the holder to purchase one additional common share at a price of \$0.335 on or before January 2, 2009.

800,000 units at a price of \$0.25 per unit, each unit comprised of one common share and one two-year transferable share purchase warrant, each such warrant entitling the holder to purchase one additional common share at a price of \$0.325 on or before January 2, 2009.

# Exemption Relied On Section 74(2)(4) of the BC Securities Act Section 74(2)(9) of the BC Securities Act Section 2.3 of NI 45-106 Section 2.5 of NI 45-106 Number of Securities 600,000 units 540,000 units 1,440,000 units 140,000 units

7. Complete the following table for each Canadian and foreign jurisdiction where purchasers of the securities reside. Do not include in this table, securities issued as payment for commissions or finder's fees disclosed under item 8, below.

Each jurisdiction where purchasers reside	Number of purchasers	Price per security (Canadian \$)1	Total dollar value raised from purchasers in the jurisdiction (Canadian \$)
British Columbia	18	\$0.25	\$680,000
Total number of Purchasers	18		
Total dollar value of distribution in all jurisdictions (Canadian \$)			\$680,000

Note 1: If securities are issued at different prices list the highest and lowest price the securities were sold for.

#### Commissions and finder's fees

8. Complete the following table by providing information for each person who has received or will receive compensation in connection with the distribution(s). Compensation includes commissions, discounts or other fees or payments of a similar nature. Do not include payments for services incidental to the distribution, such as clerical, printing, legal or accounting services.

If the securities being issued as compensation are or include convertible securities, such as warrants or options, please add a footnote describing the terms of the convertible securities, including the term and exercise price. Do not include the exercise price of any

convertible security in the total dollar value of the compensation unless the securities have been converted.

	Compensation paid or to be paid (cash and/or securities)				
			Securities		
Full name and address of the person being compensated	Cash (Canadian \$)	Number and type of securities issued	Price per security	Exemption relied on and date of distribution	Total dollar value of compensation (Canadian \$)
Anthony J. Beruschi 320 Ninth Street East P.O. Box 450 Revelstoke, BC V0E 2S0	\$27,375.00	-	-	-	\$27,375.00
			1	TOTAL:	\$27,365.00

9. If a distribution is made in Ontario, please include the attached "Authorization of Indirect Collection of Personal Information for Distributions in Ontario". The "Authorization of Indirect Collection of Personal Information for Distributions in Ontario" is only required to be filed with the Ontario Securities Commission.

#### Certificate

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On behalf of the issuer, I certify that the statements made in this report are true.

Date: January 19, 2007.

<u>ULTRA URANIUM CORP.</u> Name of issuer (please print)

Raymond Roland, President – Tel.: (604) 682-7159
Print name, title and telephone number of person signing

Signature

10. State the name, title and telephone number of the person who may be contacted with respect to any questions regarding the contents of this report, if different than the person signing the certificate.

<u>Gwen Wegner, Paralegal – Tel.: (604) 669-3116</u>

IT IS AN OFFENCE TO MAKE A MISREPRESENTATION IN THIS REPORT.

#### Notice - Collection and use of personal information

أباء والمثوا

The personal information required under this form is collected on behalf of and used by the securities regulatory authorities or, where applicable, the regulators under the authority granted in securities legislation for the purposes of the administration and enforcement of the securities legislation.

If you have any questions about the collection and use of this information, contact the securities regulatory authority or, where applicable, the regulator in the jurisdiction(s) where the form is filed, at the address(es) listed at the end of this report.

#### Authorization of Indirect Collection of Personal Information for Distributions in Ontario

The attached Schedule I contains personal information of purchasers and details of the distribution(s). The issuer hereby confirms that each purchaser listed in Schedule I of this report

- a. has been notified by the issuer
  - (1) of the delivery to the Ontario Securities Commission of the information pertaining to the person as set out in Schedule I,
  - (2) that this information is being collected indirectly by the Ontario Securities Commission under the authority granted to it in securities legislation,
  - (3) that this information is being collected for the purposes of the administration and enforcement of the securities legislation of Ontario, and
  - (4) of the title, business address and business telephone number of the public official in Ontario, as set out in this report, who can answer questions about the Ontario Securities Commission's indirect collection of the information, and
- b. has authorized the indirect collection of the information by the Ontario Securities Commission.

#### FORM 45-106F1

#### REPORT OF EXEMPT DISTRIBUTION

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#### **Issuer information**

200 401		
1.	State the full name of the issuer of the security di number of its head office. If the issuer of the sec state the name of the fund as the issuer, and prov investment fund and the address and telephone nu Include the former name of the issuer if its name h	curity distributed is an investment fund, ide the full name of the manager of the mber of the head office of the manager.
	ULTRA URANIUM CORP.	
	Name of issuer 501 - 905 West Pender Street, Vancouver, BC, Can	ada V6C 1L6
	Address	
	(604) 682-7159 Telephone Number	
2.	State whether the issuer is or is not a reporting jurisdictions in which it is reporting.	g issuer and, if reporting, each of the
	The Issuer is a reporting issuer in British Columbia	and Alberta.
3.	Indicate the industry of the issuer by checking t industries listed below.	he appropriate box next to one of the
	☐ Bio-tech	Mining
	Financial Services	☑ exploration/development
	investment companies and funds	production
	mortgage investment companies	Oil and gas
	Forestry	Real estate
	Hi-tech	Utilities
	Industrial	Other (describe)
Details	s of distribution	
4.	Complete Schedule I to this report. Schedule I i remainder of this report.	s designed to assist in completing the
5.	State the distribution date. If the report is being than one distribution date, state all distribution date	
	February 12, 2007	

- 6. For each security distributed:
  - (a) Describe the type of security,
  - (b) State the total number of securities distributed. If the security is convertible or exchangeable, describe the type of underlying security, the terms of exercise or conversion and any expiry date, and
  - (c) State the exemption(s) relied on.

3,000,000 units at a price of \$1.20 per unit, each unit comprised of one common share and one two-year transferable share purchase warrant, each such warrant entitling the holder to purchase one additional common share at a price of \$1.80 on or before February 1, 2009. The expiry period of the warrants may be reduced, upon written notice to the holder and at the election of the Issuer, if the closing price of the Issuer's shares is equal to or greater than \$2.80 per share for 10 consecutive trading days after any applicable hold periods. If this condition is met and the Issuer so elects, the exercise period will be reduced to 25 business days from the date written notice is provided by the Issuer to the holder of the warrant.

#### Exemption Relied On

#### Number of Securities

Section 74(2)(9) of the BC Securities Act Section 2.3 of NI 45-106 45,417 units 2,954,583 units

7. Complete the following table for each Canadian and foreign jurisdiction where purchasers of the securities reside. Do not include in this table, securities issued as payment for commissions or finder's fees disclosed under item 8, below.

Each jurisdiction where purchasers reside	Number of purchasers	Price per security (Canadian \$) <sup>1</sup>	Total dollar value raised from purchasers in the jurisdiction (Canadian \$)
British Columbia	47	\$1.20	\$2,532,000
Alberta	1	\$1.20	\$60,000
Ontario	7	\$1.20	\$708,000
Cayman Islands	1	\$1.20	\$60,000
Sweden	1	\$1.20	\$120,000
United Arab Emirates	3	\$1.20	\$120,000
Total number of Purchasers	60		
Total dollar value of distribution in all jurisdictions (Canadian \$)			\$3,600,000

Note 1: If securities are issued at different prices list the highest and lowest price the securities

were sold for.

#### Commissions and finder's fees

8. Complete the following table by providing information for each person who has received or will receive compensation in connection with the distribution(s). Compensation includes commissions, discounts or other fees or payments of a similar nature. Do not include payments for services incidental to the distribution, such as clerical, printing, legal or accounting services.

If the securities being issued as compensation are or include convertible securities, such as warrants or options, please add a footnote describing the terms of the convertible securities, including the term and exercise price. Do not include the exercise price of any convertible security in the total dollar value of the compensation unless the securities have been converted.

		Compensation paid or to	be paid (cash	and/or securities	s)
Fuil name and address of the person being compensated	Cash (Canadian \$)	Number and type of securities issued	Price per security	Exemption relied on and date of distribution	Total dollar value of compensation (Canadian \$)
Canaccord Capital Corporation 2200 – 609 Granville Street Vancouver, BC V7Y 1H2	\$100,000.03	42,499 units <sup>1</sup> 125,833 warrants <sup>2</sup>	\$1.20 n/a	Section 128(f) of the Rules	\$151,000.00
Research Capital Corp. #564 – 1055 Dunsmuir Street Vancouver, BC V7X 1L4	\$4,800.00	•	•	-	\$4,800.00
First Canadian Capital Markets Ltd. 309 - 155 Rexdale Blvd. Toronto, ON M9W 5Z8	<del>-</del>	40,000 units <sup>1</sup>	\$1.20	Section 2.3 of NI 45-106	\$48,000.00
XyQuest Mining Corp. 320 Ninth Street East P.O. Box 450 Revelstoke, BC VOE 2S0	<b>\$</b> 110,550.00	•	•	-	\$110,550.00
				TOTAL:	\$314,350.00

Each unit is comprised of one common share and one two-year non-transferable share purchase warrant, each such warrant entitling the holder to purchase one additional common share at a price of \$1.80 on or before February 1, 2009. The expiry period of the warrants may be reduced, upon written notice to the holder and at the election of the Issuer, if the closing price of the Issuer's shares is equal to or greater than \$2.80 per share for 10 consecutive trading days after any applicable hold periods. If this condition is met and the Issuer so elects, the exercise period will be reduced to 25 business days from the date written notice is provided by the Issuer to the holder of the warrant.

Two-year non-transferable warrant which entitles the holder to purchase one additional common share at a price of \$1.45 on or before February 1, 2009.

9. If a distribution is made in Ontario, please include the attached "Authorization of Indirect Collection of Personal Information for Distributions in Ontario". The "Authorization of Indirect Collection of Personal Information for Distributions in Ontario" is only required to be filed with the Ontario Securities Commission.

#### Certificate

On behalf of the issuer, I certify that the statements made in this report are true.

Date: February 13, 2007.

ULTRA URANIUM CORP.

Name of issuer (please print)

Raymond Roland, President – Tel.: (604) 682-7159

Print name, title and telephone number of person signing

Signature

10. State the name, title and telephone number of the person who may be contacted with respect to any questions regarding the contents of this report, if different than the person signing the certificate.

Gwen Wegner, Paralegal – Tel.: (604) 669-3116

IT IS AN OFFENCE TO MAKE A MISREPRESENTATION IN THIS REPORT.

#### Notice - Collection and use of personal information

The personal information required under this form is collected on behalf of and used by the securities regulatory authorities or, where applicable, the regulators under the authority granted in securities legislation for the purposes of the administration and enforcement of the securities legislation.

If you have any questions about the collection and use of this information, contact the securities regulatory authority or, where applicable, the regulator in the jurisdiction(s) where the form is filed, at the address(es) listed at the end of this report.

#### Authorization of Indirect Collection of Personal Information for Distributions in Ontario

The attached Schedule I contains personal information of purchasers and details of the distribution(s). The issuer hereby confirms that each purchaser listed in Schedule I of this report

- a. has been notified by the issuer
  - (1) of the delivery to the Ontario Securities Commission of the information pertaining to the person as set out in Schedule I,
  - (2) that this information is being collected indirectly by the Ontario Securities Commission under the authority granted to it in securities legislation,
  - (3) that this information is being collected for the purposes of the administration and enforcement of the securities legislation of Ontario, and
  - of the title, business address and business telephone number of the public official in Ontario, as set out in this report, who can answer questions about the Ontario Securities Commission's indirect collection of the information, and
- b. has authorized the indirect collection of the information by the Ontario Securities Commission.

#### FORM 51-102F3

#### MATERIAL CHANGE REPORT UNDER SUBSECTION 7.1 (1) OF NATIONAL INSTRUMENT 51-102

#### Item 1. Reporting Issuer

Ultra Uranium Corp. (the "Issuer") 905 West Pender Street, Suite 501 Vancouver, BC V6C 1L6

#### Item 2. Date of Material Change

November 20, 2006

#### Item 3. News Release

News Release dated November 20, 2006 and disseminated to the Stockwatch Magazine, BC Securities Commission, Alberta Securities Commission and Market News Publishing.

Place of Issuance: Vancouver, British Columbia.

#### Item 4. Summary of Material Change

The Issuer announces that, further to its news release of April 18, 2006, it has completed \$100,000 of its \$300,000 private placement.

#### Item 5. Full Description of Material Change

The Issuer announces that, further to its news release of April 18, 2006, it has completed \$100,000 of its \$300,000 private placement. The Issuer has issued 400,000 units of its securities at \$0.25 per unit, each unit consisting of one common share and one two-year transferable share purchase warrant with each such warrant entitling the holder thereof to purchase one additional common share of the Issuer at a price of \$0.325 per share. The securities are restricted from trading until March 16, 2007. A finder's fee in the amount of \$1,875 has been paid with respect to 100,000 units.

#### Item 6. Reliance on Subsection 7.1(2) or (3) of National Instrument 51-102

The Issuer is not relying on subsection 7.1(2) or (3) of National Instrument 51-102.

Item 7. Omitted Information

There is no omitted information.

Item 8. <u>Senior Officers</u>

Raymond Roland, President - (604) 682-7159.

Item 9. Statement of Senior Officer

The foregoing accurately discloses the material change referred to herein.

**DATED** at the City of Vancouver, in the Province of British Columbia, this 28<sup>th</sup> day of November, 2006

"Raymond Roland"

Raymond Roland, President

#### FORM 51-102F3

#### MATERIAL CHANGE REPORT UNDER SUBSECTION 7.1 (1) OF NATIONAL INSTRUMENT 51-102

#### Item 1. Reporting Issuer

Ultra Uranium Corp. (the "Issuer") 905 West Pender Street, Suite 501 Vancouver, BC V6C 1L6

#### Item 2. <u>Date of Material Change</u>

December 21, 2006

#### Item 3. News Release

News Release dated December 21, 2006 and disseminated to the Stockwatch Magazine, BC Securities Commission, Alberta Securities Commission and Market News Publishing.

Place of Issuance: Vancouver, British Columbia.

#### Item 4. Summary of Material Change

The Issuer announces that it has received a draft 43-101 qualifying report on its 100% owned Kalnica-Selec Uranium Property.

The final version of the 43-101 report is expected to be released in the beginning of January 2007. Dr. Bohumil Molak, P.Geo, is the qualified person for this project and has reviewed the news release.

#### Item 5. Full Description of Material Change

The Issuer announces that it has received a draft 43-101 qualifying report on its 100% owned Kalnica-Selec Uranium Property. The Issuer is currently acting on recommendations in the draft report.

The draft report is primarily based on historical work. The uranium deposits at Kalnica-Selec were extensively explored and developed by the former Czechoslovak Government's Uranovy Prieskum state enterprise "UP". Exploration and development on this 28.91 square kilometer property during this period included radiometric surveys, geological mapping, sampling, trenching, 339 drill holes and exploration adit driving.

Of the 339 drill holes, 171 holes were drilled to a maximum depth of 100 metres and 168 diamond drill holes were drilled to a maximum depth of 680 meters. Exploration also included many pits and trenches and three adits in addition to the diamond drilling. UP conducted test mining from three adits across mineralized lenses and the mined material was processed in the Czech Republic, and the concentrates were shipped to the former Soviet Union. In October, 2006, issuer's consulting geologist completed additional radiometric surveys at Kalnica-Selec in compliance with current exploration expenditure requirements of the Slovak Government.

The final version of the 43-101 report is expected to be released in the beginning of January 2007. Dr. Bohumil Molak, P.Geo, is the qualified person for this project and has reviewed this news release.

#### Item 6. Reliance on Subsection 7.1(2) or (3) of National Instrument 51-102

The Issuer is not relying on subsection 7.1(2) or (3) of National Instrument 51-102.

#### Item 7. Omitted Information

There is no omitted information.

#### Item 8. Senior Officers

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Raymond Roland, President - (604) 682-7159.

#### Item 9. <u>Statement of Senior Officer</u>

The foregoing accurately discloses the material change referred to herein.

**DATED** at the City of Vancouver, in the Province of British Columbia, this 29<sup>th</sup> day of December, 2006

"Raymond Roland"
Raymond Roland, President

#### FORM 51-102F3

#### MATERIAL CHANGE REPORT UNDER SUBSECTION 7.1 (1) OF NATIONAL INSTRUMENT 51-102

#### Item 1. Reporting Issuer

Ultra Uranium Corp. (the "Issuer") 905 West Pender Street, Suite 501 Vancouver, BC V6C 1L6

#### Item 2. <u>Date of Material Change</u>

December 29, 2006

#### Item 3. News Release

News Release dated December 29, 2006 and disseminated to Stockwatch Magazine, BC Securities Commission, Alberta Securities Commission and Market News Publishing.

Place of Issuance: Vancouver, British Columbia.

#### Item 4. <u>Summary of Material Change</u>

The Issuer announces that it has agreed to a non-brokered private placement financing of \$2,400,000 comprised of up to 2,000,000 units at \$1.20 per unit.

#### Item 5. Full Description of Material Change

The Issuer announces that it has agreed to a non-brokered private placement financing of \$2,400,000 comprised of up to 2,000,000 units at \$1.20 per unit. Each unit consists of one common share and one transferable warrant entitling the holder to purchase one additional share for \$1.80 per share for a period of two years from the closing date. The warrants will be subject to an accelerated expiry, wherein the expiry period of the warrants may be reduced, upon notice to holders and at the election of the Issuer, if the closing price of the shares is equal to or greater than \$2.80 per share for 10 consecutive trading days after any applicable hold periods. If this condition is met and the Issuer so elects, the exercise period will be reduced to 25 business days from the date notice is provided by the Issuer to the warrant holders.

This financing is subject to regulatory acceptance for filing. Finders' fees may be paid to accredited agents on that portion of the funds raised by third parties in cash or units. The shares issued under this financing will be subject to a hold

period of four months plus one day from the date of closing of the offering. Funds from the financing will be used for exploration, working capital and general corporate purposes.

#### Item 6. Reliance on Subsection 7.1(2) or (3) of National Instrument 51-102

The Issuer is not relying on subsection 7.1(2) or (3) of National Instrument 51-102.

#### Item 7. Omitted Information

There is no omitted information.

#### Item 8. Senior Officers

Raymond Roland, President - (604) 682-7159.

#### Item 9. <u>Statement of Senior Officer</u>

The foregoing accurately discloses the material change referred to herein.

**DATED** at the City of Vancouver, in the Province of British Columbia, this 8<sup>th</sup> day of January 2007.

"Raymond Roland"
Raymond Roland, President

#### FORM 51-102F3

#### MATERIAL CHANGE REPORT UNDER SUBSECTION 7.1 (1) OF NATIONAL INSTRUMENT 51-102

#### Item 1. Reporting Issuer

Ultra Uranium Corp. (the "Issuer") 905 West Pender Street, Suite 501 Vancouver, BC V6C 1L6

#### Item 2. Date of Material Change

January 10, 2007

#### Item 3. News Release

News Release dated January 10, 2007 and disseminated to Stockwatch Magazine, BC Securities Commission, Alberta Securities Commission and Market News Publishing.

Place of Issuance: Vancouver, British Columbia.

#### Item 4. <u>Summary of Material Change</u>

The Issuer has agreed to exercise its option to purchase a 100% interest in the Buck Lake Platinum, Palladium, Nickel and Copper property.

The Issuer has completed the balance of \$480,000 of its \$2,400,000 private placement and the balance of \$200,000 of its \$300,000 private placement by issuing 1,920,000 and 800,000 units respectively.

The Issuer's private placement announced December 29, 2006 has been increased to three million units at \$1.20 per unit.

#### Item 5. Full Description of Material Change

The Issuer announces that it has agree to exercise its option to purchase a 100% interest in the Buck Lake Platinum, Palladium, Nickel and Copper property. The Buck Lake property is located near North American Palladium Ltd.'s Lac des Iles Palladium Mine, approximately 100 km northwest of Thunder Bay, Ontario, Canada.

The Lac des Iles area near Thunder Bay, Ontario hosts North American Palladium's Lac des Iles Palladium Mine. This mine is the only producing primary palladium

mine in Canada and one of only two primary producing palladium mines in North America. The Issuer considers the area to be highly prospective for PGE mineralization and an excellent area to continue its exploration.

In 2004 the Issuer completed a Phase 1 diamond drill hole program designed to test the numerous high grade surface samples including, palladium (31.6 g/t), nickel (9.96 %), platinum (2.82 g/t) and copper (1.53%) from a blast pit containing freshly exposed rock at the Main Discovery Area on the Buck Lake Project. This initial drill program failed to intersect the targeted near surface mineralization. There are numerous additional drill targets remaining.

The Main Discovery Area at Buck Lake will remain as the primary focus of future drill programs where surface exploration discovered the very significant platinum, palladium, copper and nickel mineralization within highly disrupted pyroxenite breccia clasts hosted within gabbro matrix. Surface pit blasting at the Main Discovery Area revealed the potential for these clasts to contain massive sulphide components of up to 60%. It was grab samples taken from fresh massive sulphides exposed by the blasting that returned up to 31.6 gram per ton palladium, 2.82 grams per ton platinum, 1.53 % copper and 9.96 % nickel.

Consulting geologists believe these highly mineralized pyroxinite clasts on surface at the Main Discovery Area are in fact fragments of a mineralized unit at depth that were subsequently brought to the surface through a late, volatile eruption.

The Issuer is also pleased to announce that it has completed the balance of \$480,000 of its \$2,400,000 private placement and the balance of \$200,000 of its \$300,000 private placement by issuing 1,920,000 and 800,000 units respectively. Each unit consists of one common share and one two-year transferable share purchase warrant. These securities are restricted from trading until May 3, 2007.

The Issuer has granted Incentive Stock Options on 1,550,000 million shares of the Issuer's capital stock, exercisable up to two (2) years at a price of \$1.20 per share which price is not lower than the last closing price of the Issuer's shares prior to this announcement less the applicable discount. The options are granted pursuant to the Issuer's Stock Option Plan and will be subject to applicable regulatory hold periods.

The Issuer is also pleased to announce that its private placement announced December 29, 2006 has been increased to three million units at \$1.20 per unit. All other terms of this private placement remain the same.

The amendment to the Buck Lake Property Option Agreement and the private placement are subject to Exchange acceptance for filing.

Item 6. Reliance on Subsection 7.1(2) or (3) of National Instrument 51-102

The Issuer is not relying on subsection 7.1(2) or (3) of National Instrument 51-102.

Item 7. Omitted Information

There is no omitted information.

Item 8. <u>Senior Officers</u>

Raymond Roland, President - (604) 682-7159.

Item 9. Statement of Senior Officer

The foregoing accurately discloses the material change referred to herein.

**DATED** at the City of Vancouver, in the Province of British Columbia, this 22<sup>nd</sup> day of January, 2007

Raymond Roland, President

#### FORM 51-102F3

#### MATERIAL CHANGE REPORT UNDER SUBSECTION 7.1 (1) OF NATIONAL INSTRUMENT 51-102

#### Item 1. Reporting Issuer

Ultra Uranium Corp. (the "Issuer") 905 West Pender Street, Suite 501 Vancouver, BC V6C 1L6

#### Item 2. <u>Date of Material Change</u>

January 31, 2007

#### Item 3. News Release

News Release dated January 31, 2007 and disseminated to Stockwatch Magazine, BC Securities Commission, Alberta Securities Commission and Market News Publishing.

Place of Issuance: Vancouver, British Columbia.

#### Item 4. Summary of Material Change

The Issuer is pleased to announce that Issuer's consulting geologist, Dr. Bohumil Molak has returned from Slovakia where Issuer has filed for additional ground immediately adjacent to the Kalnica-Selec property.

#### Item 5. Full Description of Material Change

The Issuer announces that Isssuer's consulting geologist, Dr. Bohumil Molak has returned from Slovakia where Ultra has filed for additional ground immediately adjacent to the Kalnica-Selec property. This additional ground is considered to be highly prospective for additional uranium potential.

The new property area has several drill holes that have intersected uranium mineralization. The Issuer expects to file a 43-101 report shortly on the Kalnica-Selec property.

Dr. Bohumil Molak, P.Geo, is the qualified person for this project and has reviewed this news release.

Item 6. Reliance on Subsection 7.1(2) or (3) of National Instrument 51-102

The Issuer is not relying on subsection 7.1(2) or (3) of National Instrument 51-102.

Item 7. Omitted Information

There is no omitted information.

Item 8. <u>Senior Officers</u>

Raymond Roland, President - (604) 682-7159.

Item 9. <u>Statement of Senior Officer</u>

The foregoing accurately discloses the material change referred to herein.

**DATED** at the City of Vancouver, in the Province of British Columbia, this 5<sup>th</sup> day of February, 2007

"Raymond Roland"

Raymond Roland, President

#### FORM 51-102F3

#### MATERIAL CHANGE REPORT UNDER SUBSECTION 7.1 (1) OF NATIONAL INSTRUMENT 51-102

#### Item 1. Reporting Issuer

Ultra Uranium Corp. (the "Issuer") 905 West Pender Street, Suite 501 Vancouver, BC V6C 1L6

#### Item 2. <u>Date of Material Change</u>

February 02, 2007

#### Item 3. News Release

News Release dated February 02, 2007 and disseminated to Stockwatch Magazine, BC Securities Commission, Alberta Securities Commission and Market News Publishing.

Place of Issuance: Vancouver, British Columbia.

#### Item 4. Summary of Material Change

The Issuer has completed its \$3.6M private placement.

#### Item 5. Full Description of Material Change

The Issuer announces that, further to its news release of December 29, 2006 and January 10, 2007, it has completed its \$3.6M<sup>1</sup> private placement. The Issuer is issuing 3,000,000<sup>2</sup> units of its securities at \$1.20 per unit, each unit consisting of one common share and one two-year transferable share purchase warrant with each such warrant entitling the holder thereof to purchase one additional common share of the Issuer at a price of \$1.80 per share. The warrants are subject to an accelerated expiry, wherein the expiry period of the warrants may be reduced, upon notice to holders and at the election of the Issuer, if the closing price of the shares is equal to or greater than \$2.80 per share for 10 consecutive trading days after any applicable hold periods. If this condition is met and the Issuer so elects, the exercise period will be reduced to 25 business days from the date notice is provided by the Issuer to the warrant holders. The securities are restricted from trading until June 2, 2007. In connection with the private placement the Issuer is

Correction of typographical error in news release which read \$3.0M

<sup>&</sup>lt;sup>2</sup> Correction of typographical error in news release which read 3,600,000

issuing 82,499 units and 125,833 warrants in finder's fees which securities are also restricted from trading until June 2, 2007.

#### Item 6. Reliance on Subsection 7.1(2) or (3) of National Instrument 51-102

The Issuer is not relying on subsection 7.1(2) or (3) of National Instrument 51-102.

#### Item 7. Omitted Information

There is no omitted information.

#### Item 8. Senior Officers

Raymond Roland, President - (604) 682-7159.

#### Item 9. Statement of Senior Officer

The foregoing accurately discloses the material change referred to herein.

**DATED** at the City of Vancouver, in the Province of British Columbia, this 13<sup>th</sup> day of February, 2007

"Raymond Roland"
Raymond Roland, President



DECLIMIE

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January 24, 2007

ANTEN OF THE

Via Fax: 604-669-5886

17 TOT 37 F W

Ultra Uranium Corp. Suite 501 - 905 West Pender Street Vancouver, BC V6C 1L6

Attention: Raymond Roland

Dear Sirs\Mesdames:

Re: ULTRA URANIUM CORP. ("ULU") - Submission #121303
Property-Asset or Share Purchase Amending Agreement

This is to confirm that TSX Venture Exchange has accepted for filing a Mineral Property Amending Agreement dated December 22, 2006 between William J. Richmond, William D. Morehouse (the 'Optionors') and the Issuer with respect to the acquisition of the Buck Lake Property that was originally accepted for filing by the Exchange on April 17, 1998 and subsequently extended and accepted for filing on December 10, 2003 and March 2, 2005. The Optionors have accepted 160,000 common shares of the Issuer in lieu of the final \$150,000 cash payment due January 31, 2007.

This fax will be the only copy you receive. Should you have any questions, please contact the undersigned at (604) 643-6528 / FAX: (604) 844-7502 / EMAIL: sean.joe@tsxventure.com.

Yours truly,

Scan Joe Analyst

Listed Issuer Services

SI/dr

File: ::CDMA/PCDOCS/DOCP/1796364/L



January 31, 2007

Via Fax: (604) 669-5886

Ultra Uranium Corp. Suite 501 - 905 West Pender Street Vancouver, BC V6C 1L6

Attention: Raymond Roland

Dear Sirs\Mesdames:

Re: ULTRA URANIUM CORP. ("ULU")

Private Placement-Non-Brokered - Submission #121554

This is to confirm that TSX Venture Exchange has accepted for filing documentation with respect to a Non-Brokered Private Placement announced December 29, 2006 and January 10, 2007:

Number of Shares:

3,000,000 shares

Purchase Price:

\$1.20 per share

Warrants:

3,000,000 share purchase warrants to purchase 3,000,000 shares

Warrant Exercise Price:

\$1.80 for a two year period

The warrants are subject to an accelerated expiry, wherein the expiry period of the warrants may be reduced, upon notice to holders and at the election of the Issuer, if the closing price of the shares is equal to or greater than \$2.80 per share for ten consecutive trading days after any applicable hold periods. If this condition is met and the Issuer so elects, the exercise period will be reduced to 25 business days from the date notice is provided by the Issuer to the warrantholders.

Number of Placees:

60 placees

Insider / Pro Group Participation:

Name	Insider=Y / ProGroup=P /	# of Shares
0780225 BC Ltd. (David Dicaire) Grant Caudwell Costa Brava Imports Ltd. (John Rizzuti) 603495 BC Ltd. (Luis Botto) Howard Katz	Y P Y Y	100,000 10,000 45,417 100,000 30,000

# ULTRA URANIUM CORP.

January 31, 2007 Page two

Owen King	þ	30,000
Dellas Esha	<u> </u>	20,000
Dallas Fahy	Þ	20,000
David Elliott	<u>-</u>	20,000
DAVIO EIHOR	P	50,000
Paul Dipasquale	<u> </u>	
r am ruhasduaie	P	50,000

Finder's Fee:

\$110,550 payable to XyQuest Mining Corp. (Anthony Beruschi)

\$4,800 payable to Research Capital Corp.

125,833 units and 125,833 warrants payable to Canaccord Capital Corp.

Pursuant to Corporate Finance Policy 4.1, Section 1.11(d), the Company must issue a news release announcing the closing of the private placement and setting out the expiry dates of the hold period(s). The Company must also issue a news release if the private placement does not close promptly.

This fax will be the only copy you receive. Should you have any questions, please contact the undersigned at (604) 643-6528 / FAX: (604) 844-7502 / EMAIL: sean.joe@tsxventure.com.

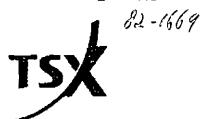
Yours truly,

Sean Joe Analyst

Listed Issuer Services

SJ\dr

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TSX VENTURE EXCHANGE

February 2, 2007

Via Fax: (604) 669-5886

Ultra Uranium Corp. Suite 501 - 905 West Pender Street Vancouver, BC V6C 1L6

Attention: Raymond Roland

Dear Sirs\Mesdames:

Re: ULTRA URANIUM CORP. ("ULU")

Private Placement-Non-Brokered, Amendment - Submission #121554

This is to confirm that further to the TSX Venture Exchange Bulletin dated January 31, 2007, with respect to the Non-Brokered Private Placement announced December 29, 2006 and January 10, 2007, the Exchange has been advised that 603495 BC Ltd. (L. Botto) and 0780225 BC Ltd. (D. Dicaire) were incorrectly identified as Insiders of the Company. Also note that a finder's fee is payable as follows:

Finder's Fee:

40,000 units payable to First Canadian Capital Markets Limited

This fax will be the only copy you receive. Should you have any questions, please contact the undersigned at (604) 643-6528 / FAX: (604) 844-7502 / EMAIL: sean.joe@tsxventure.com.

Yours truly,

Sean Joe Analyst

Listed Issuer Services

SJ\dr

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82-1669



TSX VENTURE EXCHANGE

February 7, 2007

Via Fax: (604) 669-5886

Ultra Uranium Corp. Suite 501 - 905 West Pender Street Vancouver, BC V6C 1L6

Attention: Raymond Roland

Dear Sirs\Mesdames:

Re: ULTRA URANIUM CORP. ("ULU")

Private Placement-Non-Brokered, Amendment - Submission #121554

This is to confirm that further to the TSX Venture Exchange Bulletin dated January 31, 2007, with respect to the Non-Brokered Private Placement announced December 29, 2006 and January 10, 2007, the Exchange has been advised that the finder's fee payable to Canaccord Capital Corporation should be \$100,000.03; 49,499 units and 125,833 warrants instead of 125,833 units and 125,833 warrants.

This fax will be the only copy you receive. Should you have any questions, please contact the undersigned at (604) 643-6528 / FAX: (604) 844-7502 / EMAIL: sean.joe@tsxventure.com.

Yours truly,

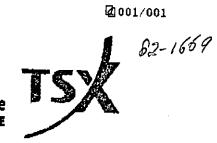
Sean Joe

Analyst

Listed Issuer Services

SJ\dr

File: ::ODMA\PCDOCS\DOCP\1805887\]



TSX Venture EXCHANGE

February 7, 2007

Via Fax: (604) 669-5886

Ultra Uranium Corp. Suite 501 - 905 West Pender Street Vancouver, BC V6C 1L6

Attention: Raymond Roland

Dear Sir\Madame:

Ultra Uranium Corp. (the "Company") - Submission #121304 Re: Investor Relations Agreement.

The TSX Venture Exchange (the "Exchange") acknowledges receipt of your submission made on behalf of the Company, received January 19, 2007. The Exchange advises that we have conditionally accepted for filing the Investor Relations Consulting Agreement dated October 30, 2006 between the Company and First Canadian Capital Corp. (principal: Jason Monaco). We confirm the agreement has a term of six (6) months and a monthly fee of \$6,000 per month. In addition, the consultant will receive 150,000 incentive stock options with an exercise price of \$0.40 per share, and with the vesting provisions of Policy 4.4, section 2.3(b).

This is to advise that the Exchange has conditionally approved the arrangement, subject to the following:

- 1. Completion of background checks on Mr. Monaco; and
- 2. Pursuant to our Notice to Issuers dated February 2, 2004, we advise that the Exchange requires additional filing fees to cover our out-of-pocket costs associated with processing PIFs. This additional amount is \$212.00 (inclusive of GST) per PIF. Please remit this additional amount.

This fax will be the only copy you receive. Should you have any questions, please contact the undersigned at (604) 643-6528 / FAX: (604) 844-7502 / EMAIL: sean.joe@tsxventure.com.

Yours truly,

Analyst

Listed Issuer Services

SJ/dr

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Technical Report for Preliminary Assessment of the Kalnica - Selec Project

# TECHNICAL REPORT FOR PRELIMINARY ASSESSMENT OF THE KALNICA-SELEC PROJECT, SLOVAKIA

JTSK System X: 1,216,717.16; Y: 503,138.03

Prepared for

Ultra Uranium Corp. 501-905 West Pender Street Vancouver, B.C., V6C 2T7 Canada

by

Bohumil B. Molak, Ph.D., P.Geo. Tel.: 604-325-3660 Vancouver

February 13, 2007

# Technical Report for Preliminary Assessment of the Kalnica - Selec Project

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#### 1. SUMMARY

Ultra Uranium Corp. (the "Company") has a 100% interest in the Kalnica - Selec license area situated in western Slovakia, approximately 10 kilometers east from Nove Mesto nad Vahom and 90 air kilometers northeast of Bratislava, the capital of Slovakia. The license currently covers an area of 28.89 square kilometers (2,889 hectares) and has a good access.

In the early 1960s, Uranovy Prieskum ("UP"), a state run enterprise that conducted all uranium exploration and development in the former Czechoslovakia, discovered radioactive anomalies in the Povazsky Inovec Mts. using airborne surveys. Initial regional exploration stage in the 1960s was followed by more focused exploration in the Kalnica – Selec area in the 1970s and the early 1980s by radiometric surveys, geological mapping, sampling, pitting, trenching, drilling and tunneling. During that period 65 shallow pits and trenches, 172 holes to a maximum depth of 100 meters, 167 diamond drill holes to a maximum depth of 650 meters and 3 adits totaling more than 2,500 meters were completed. In the late 1970s and early 1980s test mining took place from the adits and reported production totaled 10,452 tonnes of uranium ore grading 0.053 % U. The material was shipped approximately 200 kilometers to a processing plant in the Czech Republic.

Past exploration discovered numerous zones of uranium mineralization in two stratabound units, referred to in this report as "mineralized beds I and II". These units are reportedly as much as 300 meters along strike, up to 6.6 meters wide and up to several hundred meters along dip. A total of 23 mineralized bodies were identified in three separate zones, fifteen at Kalnica, seven at Selec, and one at Krajna Dolina.

In 1984, historic resource estimates were made for the Kalnica, Selec and Krajna Dolina zones by geologists experienced in uranium exploration and mining of the former Czechoslovakia. The following table summarizes the historical resource estimates made for the three separate zones on the property:

Zone	Cut-off Grade (%U)	Thick- ness (m)	Volume (m³)	Tonnage (t)	Grade (%U)	U (t)	U (lbs)	U <sub>3</sub> O <sub>8</sub> (lbs)
	0.05	2.3	45,738	122,578	0.126	154.4	340,298	401,294
Kalnica	0.03	3	108,160	289,871	0.069	200.5	441,902	521,111
	0.015	4.6	204,801	548,866	0.043	236.0	520,144	613,377
	0.05	1.93	42,253	113,236	0.112	127.0	279,908	330,080
Selec	0.03	2.52	133,036	356,536	0.062	220.8	486,643	573,872
	0.015	3.5	289,619	776,179	0.035	271.2	597,725	704,864
Krajna								
Dolina	0.015	3.1	982,000	2,632,000	0.061	1,605	3,537,420	4,171,486

Resource estimates for mineralization from the Kalnica and Selec zones were calculated in three alternatives using cut-off grades of 0.015 %, 0.03 % and 0.05 % U. Estimates

were based on blocks delineated by deep and shallow drill holes, exploration adits, cross-cuts and short underground holes and were limited to areas within and adjacent to the adits. In the Kalnica zone, the mineralized bodies 1-5 only were included in the calculation. The resource block in the Krajna Dolina zone was calculated using a cut-off grade of  $0.015\,\%$  U only and is based solely on four diamond drill holes spaced about 400 meters that intersected uranium mineralization from 330 to 500 meters below the surface.

These historical resources reported for the Kalnica, Selec, and Krajna Dolina areas are all correlative to the CIM inferred category. Readers are cautioned that the Company does not treat the above historic resources as National Instrument 43-101 compliant resources verified by the qualified person, therefore the historic resources should not be relied upon.

In all three zones, many drill holes with significant uranium mineralization, situated outside the calculated blocks were not used in the calculation, although the geologic interpretations indicate structural and grade continuity between the holes inside and outside the calculated blocks. In the Kalnica zone, the area extending about one kilometer north-east of the calculated resource block, and containing several well defined mineralized bodies, was not included in calculation.

Mineralization is hosted by Permian volcani-sedimentary formations, and the mineralized body shapes are commonly lenticular and distributed in an *en echelon* pattern. The strata-bound style uranium mineralization is represented by disseminated pitchblende, brannerite and thorbernite and is locally cut by the epigenetic style, remobilized, hydrothermal sulphidic veins composed of arsenopyrite, pyrite, bornite, digenite, galena, chalcopyrite, molybdenite, covellite, sphalerite and tetrahedrite. Quartz, dolomite and rutile are the most common gangue minerals. Iron oxides commonly occur in the oxidation zone.

Test mining in the Kalnica - Selec area continued until 1984, when UP decided to stop the operations and abandon the area due to low price of uranium. Since that date no exploration and/or mining activities have been conducted in the Kalnica - Selec area.

During the communist era, most information relating to uranium in the former Czechoslovakia was kept top secret. In the early 1990s, the secrecy was removed and Uranpres s.r.o. company in Spisska Nova Ves became the custodian of all historic information, including information on the Kalnica – Selec deposit. After acquiring the Kalnica – Selec license, the Company commissioned Koral s.r.o. to conduct the work program according to the project that was filed with the MESR. The project includes compilation of historic data, ground radiometric surveys and re-interpretations with the aim to re-assess the project's merit for further exploration.

In 2005 and 2006 the relevant historic data including drill logs, down-hole logs, maps and sections were digitized or scanned and representative illustrations are presented at the back of this report. The fieldwork by contracted representatives of Koral s.r.o., the

Comenius University and by the writer included ground radiometric surveys, geological mapping and sampling in the southern and northern portions of the license area. The mapping confirmed Permian volcani-sedimentary rocks as being the carriers of anomalous radioactivity. Field observations in the Kalnica area also indicated a structural control of the mineralization, where the mineralized bodies tend to accumulate in the fault-bound blocks along a sigmoid, over-thrust structure.

Based on the survey results, a digital map of uranium, thorium and potassium anomalies was constructed. The map shows three uranium anomalies in the Kalnica area, and one large, almost contiguous anomaly in the Selec area. All but one anomaly are hosted by the Permian volcani-sedimentary rocks and the outstanding anomaly appears to be hosted by the Carboniferous sedimentary rocks.

The anomalies are flanked by strips of non-radioactive quartzite, siliceous sandstone and carbonate rocks of Triassic age. Both radioactive and non-radioactive rock formations strike north to north-northeast, conformably with the regional structure. Situated at depth 330 to 500 meters, the mineralization at the Krajna Dolina area has no radiometric response at the surface.

During the surveys the writer collected six anomalous rock samples from the old dumps and from the outcrops adjacent to adits Nos. 60 and 62 in the Kalnica and Selec zones. Chemical analyses of these samples returned 5 to 110 ppm uranium, values which somewhat correlate with the spectrometer readings, while the differences can be accounted for by the influence of the local rock environment.

The uranium mineralization at Kalnica-Selec resembles other Permian, volcani-sedimentary hosted, strata-bound U (Cu-Mo) deposits and occurrences of the West Carpathians, including Novoveska Huta, Jahodna and Kozie Chrbty. Originally these deposits probably represented very low-grade, disseminated uranium mineralization, which was re-mobilized during the post-depositional stages to form richer, strata-bound bodies. Metallogenetically, these deposits appear to be analogous to the Saddle Hill uranium deposit of Mongolia that was classified as a volcani-sedimentary, strata-bound, uranium deposit with minor, structurally controlled mineralization.

The Kalnica-Selec project appears to have an excellent potential to contain substantial remaining uranium resources within the calculated blocks and beyond these blocks, including the mineralized bodies in the adits and in the extensions of the calculated resource blocks, as indicated by positive drill intersections in all three zones. Therefore, the writer recommends further exploration of the License area including 4,000 meters of core drilling to confirm and expand on the mineralization identified in previous exploration. Chemical analyses of the anomalous intervals would be conducted to compare with the down-hole logs.

Ground radiometric surveys, geological mapping and litho-geochemical sampling are recommended to continue over the central portion of the license area. Furthermore, application for an additional exploration license covering areas immediately south-west

and south of the existing license is recommended based on the presence of uranium mineralization in drill holes to the south of the existing license and the presence of a radioactive anomaly in the southwest portion of the License found during the Company's 2006 ground geophysical program. The proposed budget for this work program is estimated at \$1,040,000.

#### 2. INTRODUCTION AND TERMS OF REFERENCE

This technical report has been prepared at the request of the President and CEO of Ultra Uranium Corp. of Vancouver. The writer was retained on August 24, 2006 to review the existing geological data on the Kalnica-Selec License, to oversee and assist with the digitization process by Koral s.r.o. in Slovakia, to take part in the field surveys and to prepare a background for the re-assessment of the project under current economic and technological conditions. The report presents representative historic maps and sections copied from the originals, or in digitized forms, the digitized and vectorized drill logs and down-hole logs, the results of new radiometric survey, re-interpretations and recommendations, all aiming at the re-assessment of the project's merit to undertake further work.

The writer visited the Kalnica-Selec license area in 2005 (October 19 to 23) and in 2006 (September 21 to October 2) to take part in the ground radiometric surveys and to conduct geological mapping and litho-geochemical sampling. Before and/or after the field work the writer also spent time in the offices of Koral s.r.o., in the archive of Uranpres s.r.o. in Spisska Nova Ves and at the Statny geologicky ustav Dionyza Stura in Bratislava, to review the historic reports and data, to arrange for scanning and digitization of relevant historic documents and to assist with the various map work.

The sources of information and data contained in this technical report are the historic reports by UP, the MESR documents and the results of the recent surveys, mapping and sampling conducted by Koral s.r.o. and by the writer. Most historic information was excerpted and translated from the reports by Stimmel et al., (1984), Mihal and Felber (1983), the Decision to grant exploration License of June 28, 2005 and the annual reports for the MESR by Komon (2005, 2006). All other sources of information are listed in the References chapter.

In addition, the writer discussed many topics relating to the project with Messrs. Jozef Komon and Slavomir Daniel of Koral s.r.o., Jozef Daniel of Uranpres s.r.o., and A. Mojzes of the Comenius University. S. Kenwood, P.Geo advised on the historical resources interpretation and recommendations for further exploration program. To the knowledge of the writer, additional, primary, historic information on the Kalnica – Selec area exists in the Uranpres archive, which could not be reviewed in detail and translated due to limited time, but should be reviewed and used in the future. Due to preliminary character of this report and limited space, only representative maps, sections and other illustrations, either copied from originals, or in digitized forms, are presented.

Terms of reference for this assignment include preparation of a qualifying geological report in compliance with the Standards of Disclosure for Mineral Projects as set out in the Canadian Securities Administrators' (CSA) National Instrument 43-101 and its Companion Policy 43-101CP, and in accordance with the technical reporting guidelines and requirements stipulated in CSA Form 43-101F1.

Subject to agreement with Ultra Uranium Corp. the writer consents to the filing of this technical report with any stock exchange and/or other regulatory authority and any publication by them, including electronic publication in the public company files on their web sites accessible by the public in the form of technical report for reading only.

# 3. DISCLAIMER

For most parts of this technical report the writer has relied on third party information, on historic reports by UP, particularly on the report by Stimmel (1984), and on the summaries of historic information included in the annual progress reports for the MESR (Komon 2005, 2006). In addition, the writer discussed many topics relating to the project with Messrs. Jozef Komon and Slavomir Daniel of Koral s.r.o., and with Jozef Daniel of Uranpres (past UP Chief Geologist). Although the above mentioned experts are not qualified persons for the purpose of this report, the geological, legal, environmental, political or other information reported by them is relevant to this technical report.

Third party information is generally presented without comments, and is to the best of the writer's knowledge and experience correct and suitable for inclusion in this report. Whenever applicable, the writer commented on the extent of reliance of the portions of the technical report to which the disclaimer applies. The writer took steps to verify the previous assay results by re-sampling the dumps and outcrops near the old adits. The sources of all information not based on personal examination are quoted in the References item.

# 4. PROPERTY DESCRIPTION AND LOCATION

The current exploration license entitled "Kalnica – Selec – U Ores" was granted by the Section of Geology and Natural Resources, of the Ministry of the Environment of the Slovak Republic on June 28, 2005 (Number: 276/536/2005 – 7). The Kalnica-Selec license area covers 28.89 square kilometers (2,889 hectares) and is located approximately 90 air kilometers northeast of Bratislava, capital of the Slovak Republic (Fig. 1). The tables below list the relevant license information.

Regional Name and Code of the region is Trencin 3 and the district names and codes are Trencin 309 and Nove Mesto nad Vahom 304. The established exploration area is situated in the following cadastral areas and communities:

Table 1: Kalnica - Selec License Cadastral Data

Serial	Cadastral	Name of cadastral area	Community Name	Proportion in	Costs in Sk*
#	area ident.#			%	
1	823155	Kalnica	Kalnica	34.43	14,977
2	802255	Beckov	Beckov	8.66	3,767
3	825093	Kočovce	Kočovce	0.03	13
4	884935	Nová Ves nad Váhom	Nová Ves nad Váhom	0.03	13
5	854841	Selec	Selec	33.39	14,524
6	868591	Velke Stankovce	Trenčianske Stankovce	21.90	9,526
7	835684	Male Stankovce			
8	852929	Rozvadce			
9	829161	Krivosúd-Bodovka	Krivosúd-Bodovka	1.56	680

<sup>\*</sup> Slovak koruna

The license area represents a single contiguous area (see Fig. 2). It has been legally surveyed and the coordinates of the corner points (in the JTSK coordinate system) are as follows:

Table 2: Kalnica – Selec License Coordinates

Point	Y	X	
1	506,557.55	1,221,046.59	
2	503,900.08	1,221,298.00	
3	499,718.51	1,212,397.56	
4	503,336.40	1,212,136.36	

A map of the license area at scale 1:50,000 is appended to the Decision and forms its integral part. The current holder of the Kalnica-Selec –U ores license is J. Komon, -Ozon, Spisska Nova Ves. The Company has a valid contract with the holder, who holds the license in trust for the Company until it forms a subsidiary company to which the License will be transferred.

Table 3: Kalnica – Selec License Data

Prospect Name	Holder	Area	Good until
Kalnica-Selec	J. Komon, Ozon s.r.o.	2,889 hectares	July 19, 2009

The MESR obligations for the Company to conduct geological works are as follows:

The holder of the exploration license:

- 1. will conduct the geological works in accordance with the geological project, which must be prepared in compliance with the Geological Law and other legal regulations;
- 2. will prepare a final report compliant with § 14 of the Geological Law and will submit to the Ministry an independent part of the final report with the resource calculation for examination and approbation according to § 16, section 2 of the Geological Law;

- 3. will submit the approved final report to the Slovak Geological Survey (Statny geologicky ustav Dionyza Stura) in prescribed form for archiving in accordance with § 17 of the Geological Law;
- 4. according to § 22, section 1 of the Geological Law will submit to the Ministry an annual report on the exploration activity with the results of selected geological works and expenses for the works not later than six weeks after the lapse of calendar year;
- 5. during the exploration works will proceed in compliance with the requirements of environmental protection, according to the Law No. 543/2002 of the Law Code on the nature and country protection;
- 6. during the exploration work will proceed in compliance with the requirements of environmental protection, according to the Law No. 543/2002 of the Law Code on nature and country protection, in the wordings of the later regulations;
- 7. during the exploration, work will not encroach upon the vegetation of the Selecky Potok Natural Memorabilia;
- 8. during the exploration, work will proceed in compliance with the establishments of the Law No. 364/2004 of the Law Code on Waters and on the Amendment of the Law No. 372/1990 of the Code on Trespassing in the wordings of later regulations (Water Law),
- 9. during the exploration, work will avoid any action hazardous to the groundwater quality, which could cause damage to the nearby water source;
- 10. during the exploration, work that will reach into hygienic protection areas of the "Stoky" and "Klokocovka" Water Sources will respect and maintain the conditions and activity regime as referred to in the Decision of the ObUZP in Trencin, mark ZP 1993/1996-V11Ba of 23<sup>rd</sup> July, 1996 and of the ONV Trencin under ref. No. OPLVH 1935/1988 of 14<sup>th</sup> June 1988;
- 11. before technical work starts will apply to the Environmental District Office in Nove Mesto nad Vahom for their statement according to the Law No. 364/2004 of the Law Code on Waters and on the Amendment of the Law No. 372/1990 of the Code on offences in the wordings of later regulations (Water Law);
- 12. during the exploration work will proceed in compliance with the establishments of the Law No. 220/2004 of the Law Code on the Protection and Use of Agricultural Soil and on the Amendment of the Law No. 245/2003 of the Law Code on Integrated Prevention and Environmental Pollution Control and on the Amendments to some other Laws;
- 13. during the exploration work will abide by the Law No. 61/1977 of the Law Code on Forests in the wordings of later regulations;
- 14. during the exploration work will proceed in compliance with the Law No. 100/1977 of the Law Code on Forestry Management and State Administration of the Forestry Management in wordings of the later regulations;
- 15. during the exploration work will proceed in compliance with the Declaration of the MP SR No. 329/1996 of the Law Code that changes and amends the Regulation ML and VH SSR No. 103/1977 of the Code on proceedings in regard to Forest Soil Stock protection;
- 16. will notify the Ministry of Health of Slovak Republic of any natural mineral water source, gases and emanations found during the geological works no later than 15 days after such finding has been made in compliance with the § 69 section 1, letter c)

- of the Law of NR SR No. 277/1994 of the Code on Health Care in the wordings of later regulations;
- 17. in case of archeological find will proceed according to § 40 of the Law No. 49/2002 of the Law Code on the Protection of Memorabilia and § 127 of the Law No. 50/1976 of the Law Code on the area planning and construction order in the wordings of later regulations;
- 18. will conduct the geological work away from the road body and road area;
- 19. will apply to the Slovak Railways if technical work is planned within the Railways protection area;
- 20. will apply to the Slovak Gas Industry a.s., Division of Domestic Transport for their statement before conducting technical work, will apply to the Slovak Telecom a.s., for their statement before conducting technical works;
- 21. will apply to the Trencin Water Management a.s. for their statement before conducting technical work;
- 22. will apply to the Slovak Water Management n. e. OZ Piestany for their statement before conducting technical work;
- 23. during technical works will maintain valid STN (technical norms) and the Law No. 656/2004 of the Law Code on the Energy Management and on changes to some Laws.
- 24. will apply to the Western Slovakian Energetika a.s., Regional Network Management for their statement before conducting technical work;
- 25. during technical work will proceed in such a manner as to avoid disturbing the stability of the existing support points and integrity of the VN, NN ground systems.

The exploration license has been granted for four years and can be reviewed on the website of the Ministry of the Environment of the Slovak Republic (www.enviro.gov.sk, list of mineral licenses as of July 1, 2006).

According to § 23 of the Geological Law the holder of the exploration license is obliged to pay SKK 3,000.00 annually for each commenced year and for each commenced square kilometer, i.e. the amount SKK 87,000.00 (in words eighty seven thousand Slovak koruna) (29 square kilometers x SKK 3,000) no later than three months from the date of granting of the exploration license. The payment must be forwarded to the reception account of the Ministry in the State Treasury account No. 7000076111/8180, variable symbol 49791528. In compliance with § 23 section 3 and 4 of the Geological Law, the Ministry will forward within 30 days after the reception of this payment a part of the fee to the communities as referred to under point 1.

The geological exploration program will be conducted in accordance with the geological project and the exploration license holder will use the acquired minerals only for laboratory and technological testing purposes. The license holder is obliged to record the amounts of minerals collected during the prospecting and exploration programs that are conducted within the scope of geological work on the established exploration area.

Decision to establish the Kalnica – Selec exploration area has been made on the basis of an Application submitted on March 15, 2005 by RNDr. Jozef Komon – OZON,

Jilemnickeho Street 21/11, 052 01 Spisska Nova Ves. The conditions for the geological work to be conducted within the established exploration area were negotiated at a session held on June 22, 2005 in Bratislava. The conditions were set down on the basis of statements of the organizations whose interests are protected by special regulations (and which are part of the documentation materials).

The Decision may be appealed according to § 61 of the Legal Rule within 15 days of the delivery to the Ministry. This Decision may be scrutinized by the Law Courts only after common correctional means have thoroughly been used.

There are three known mineralized zones within the license area and in this report they are termed the Kalnica, the Selec and the Krajna Dolina zones (Fig. 8). The zones were surveyed and explored by trenching, pitting and drilling and three exploration adits with several cross-cuts driven in 1970s and early 1980s into the uranium-mineralization. Test mining was conducted in the late 1970s and early 1980s in the Kalnica and Selec zones. Before abandoning the area UP blasted the adit collars to prevent unauthorized access. The location of the old adits east of Kalnica and north of Selec villages is shown on the attached maps (Figs. 9, 16, 17, 18). The historic resource estimates for the Kalnica, Selec and Krajna Dolina zones are presented in the item on Mineral Resource and Mineral Reserve Estimates.

Access to the adits could be restored by removing the blasted material from the collars, however, the accessibility of tunnels and cross-drives is questionable. There are remediated waste dumps containing very low-grade uranium ore (termed S-ore) adjacent to the collapsed collars of No. 60 and No. 61 adits and a small amount of similar material also occurs in front of the No. 62 adit. No other waste deposits or tailing dams are known to exist within the license area.

The only environmental liabilities known to the writer to exist within the license area are the Selecky Potok Natural Memorabilia and the game protection area at the south-western margin of the license. It is the responsibility of the license holder to ensure that the exploration works will not pose any harm to the vegetation within the Memorabilia and will not enter the game protection area. The Company should also notify the landowners before entering the private fields and forests and should meet with the local community to explain the Company's plans and intentions in the area to prevent unfounded environmental concerns.

To the knowledge of the writer, the Company paid to the MESR the annual license fees for 2005 and 2006 and the license is in good stranding. There are no other payments, terms of royalties, back-in rights, or other agreements and encumbrances to which the property is subject. All the known liabilities, and permits that must be obtained before conducting the agreed works are listed above. To the knowledge of the writer, all contractual obligations have been fulfilled by the license holder and all necessary permits have been acquired prior to commencement of exploration work in the license area.

# 5. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The license area is situated within Nové Mesto nad Váhom and Trenčín Districts. The region is served by Bratislava – Považská Bystrica highway, by the secondary road Trenčín – Prievidza, and by the railways Bratislava – Žilina and Trenčín – Bánovce nad Bebravou, all running along the edge of the mountain range, about seven kilometers west of the license area. A network of maintained paved roads connects the villages and most valleys can be accessed by paved or firm, dirt roads. Access to the hilly and forested areas within the license is via forestry dirt roads, but if the forests are privately owned, the owners should be contacted prior to entering their property. The distance from any point to the railway is less than eight kilometers and the distance to a maintained road is less than five kilometers.

The climate in the region is typical of Central Europe, although a local microclimate during the summer and winter months is moderated by the Danubian Plain from the south and/or by the altitude. The mineralized zones are situated at altitudes ranging from about 240 to 470 meters above sea level and the topography comprises valleys, smooth slopes with meadows and cultivated fields and moderate slopes and hills covered mostly by deciduous forests (Figs. 3, 26). At the higher altitudes, the snow pack may persist from December until March and this period of the year is least favourable for diamond drilling.

Most of the area belongs in the medium moist category with annual mean precipitation 700 - 800 millimeters and average annual temperature 6 - 9 °C. The drainage is relatively dense, forming short transversal streams draining the western and northern parts of the region into the Váh River and the eastern part into the Nitra River. Small springs of dislocation, fracture and/or talus type occur quite frequently, but yields from them are small, from 1 to 10 liter/second. Greater yields have the springs discharging from the screes in the valleys and there are a few springs at the southern edge of Selec community with discharge 30 liters/second. Kalnicky and Selecky potok creeks appear to have sufficient yields for the drilling purposes.

Morphologically, the region is mildly dissected with relief ranging from 230 to 1,000 meters above sea level (Fig. 3). The lowest point is in the Hôrčanska dolina and the highest point is the Inovec Mt. (1,042 meters asl.). The overall relief is largely subject to geological structure. Most slopes are smooth, scarcely exceeding 40°. The valleys are of flat-bottomed and alluvial plain types.

Most soils are clayey-loamy, but grey, forest soils predominate in the forested areas. The vegetation comprises deciduous trees including oak, beech and hornbeam, which are logged to supply various industries. Of limited importance are industrial minerals including limestone and dolomite that are mined for road construction purposes. There are also several sand and gravel pits along the Vah River. The overburden in the forested areas is generally thin, less than 1 meter, however, it increases considerably in the valleys and cultivated areas. The rock exposure varies within the license. Elongated

ridges with steep slopes contain some outcrop and especially Triassic quartzite and carbonate rocks tend to form distinct exposures. The more moderate relief contains very limited outcrop.

The city of Trencin is the closest industrial centre and provides some services required to conduct mineral exploration. Drilling technology and staff are available in Bratislava, Spisska Nova Ves and other mining centres in Slovakia.

#### 6. HISTORY

After World War II, the Czechoslovakian government signed a confidential agreement with the Soviet Union, whereby uranium exploration, production and export came under Soviet control. Since then, all information on this highly strategic metal was kept top secret. In 1948, Czechoslovakia became a socialist block country and all minerals in the country became the property of the state. The Law did not permit private ownership of the mineral licenses and Ceskoslovensky uranovy pruzkum, state enterprise (CSUP) conducted all uranium exploration in the country. The mineral policy of the communist government was to secure self-sufficiency in raw materials, thus the government largely subsidized mining and financed extensive exploration campaigns for a wide range of commodities. During four decades a lot of detailed work was accomplished and several new deposits and prospects were discovered.

Such developments continued until 1989, when political changes brought about a new government and market economy, leading quickly to cuts on subsidies, closure of most mines and putting aside newly discovered prospects. However, in the early 1990s the new government legalized private ownership of mineral licenses and granted foreign entrepreneurs rights to establish subsidiary companies and own mineral licenses. Regarding uranium, the formerly secret information became available for review and use, thus creating good opportunities to acquire the already discovered prospects and/or abandoned mines, and to use historic data for re-assessments to determine if they would be worthwhile undertakings under current economic and technological conditions.

The Považsky Inovec Mts. area was first mapped and investigated by Zoubek (1936) and Kamenický (1955, 1956, 1958, 1961). Plašienka (1976) further studied structural and tectonic setting of the envelope series in the northern part of the mountain range. The first stage exploration for radioactive materials in the Považsky Inovec Mts. was undertaken in the 1960s by the CSUP Pribram, zavod IX Spisská Nova Ves, with Soviet participation. Aero-gamma surveys indicated an extensive anomaly east of Hôrka nad Váhom, adjacent to ground elevation of 514 meters and subsequently, the ground gamma survey was extended to cover the whole area underlain by Late Paleozoic rocks and six more anomalies were identified (Komon, 2005a).

Ground radiometric surveys focused on delineating the anomalies in detail and on detecting further possible anomalies in their extensions. Trenching and drilling to 300 meters was conducted to test the airborne anomaly at Hôrčanska dolina valley. Three drill holes totaling 787.5 meters were sunk in 1966, but failed to intersect notable

mineralization. The Prostredna dolina anomaly was drill tested by 40 - 50 meters deep holes. In total 769.3 meters were drilled, but the results were discouraging again. Afterwards the exploration works ceased and the area was abandoned for several years.

In 1972 the second stage of exploration started in Hôrčanska dolina with the anomaly mapping at 1:25,000 scale. The ground radiometric survey in small pits and geo-electric surveys and trenching were conducted at the contact between diabase and sericitic-chloritic phyllite to uncover limonitic alteration, originally probably a pyritized zone with maximum output of 5 pA/kg<sup>-1</sup> (pico-ampers/kilogram).

In 1972-1973 Mihal and Felber (1973) mapped the northern part of Považsky Inovec Mts. at 1:25,000 scale and determined the extent of Carboniferous and Permian formations. The authors also prepared a new litho-stratigraphic classification of the Late Paleozoic rocks and improved the knowledge of the structure and tectonics of the area by recognizing the nappe structures and thrust faults within the crystalline, Late Paleozoic and Mesozoic sequences. The Selec and Rakovec shear thrusts were of regional significance and the Inovec nappe was identified as having been transferred along the Selec thrust fault to the east. The structural interpretations indicated a transversal reduction of space in an east to west direction that took place during the Late Paleozoic epoch.

In 1974 the radiometric surveys detected anomalies in Prostredna dolina and UP followed up with trenching and mapping at 1:5,000 scale. The geo-electric survey over an area of 0.9 sq. kilometers was made and uranium - copper mineralization in the cupriferous sandstone was found. Discontinuous chip samples of this rock from trenches returned 0.027 to 0.827 % uranium, up to 5 % copper and increased values of vanadium, antimony and arsenic. Additional chip samples from this area returned 0.130 and 0.142 % uranium and these positive results encouraged further detailed radiometric surveys and exploration including, pitting, drilling and tunneling (Komon, 2005a).

In 1975 the radiometric and ground gamma surveys discovered three anomalies in the Selec zone, which were subsequently explored by adit No. 62. In 1976, seven holes to 300 meters were drilled at Hôrka and Kalnica villages. The area was further explored by pitting and drilling of deep and shallow holes and a total of 10,516 meters was completed.

From 1977 to 1979 geo-magnetic and geo-electric surveys were conducted in the area. Magnetic field in the area between Kalnica and Selec was found to be fairly monotonous (Fig. 22). A distinct magnetic high occurred around Kalnica village and it was interpreted to represent an amphibolite body about 1.5 kilometers in diameter. This body does not contain uranium mineralization. The underground works in adits Nos. 60 and 61 intersected an effusive-sedimentary, uranium-bearing formation composed of two stratigraphically distinct beds, designated as mineralized beds I and II. Car-borne surveys and a gamma survey in shallow pits detected a total of 31 radioactive anomalies. Their sources were determined to be mineralized beds I and II, the overlying "copper-bearing sandstone", the sorption zones associated with oxidation of original pyrite –

hematite – Ra-U minerals and Th-K anomalies in the crystalline schist. Rojkovič (1980a, b, 1997) further studied the origin, mineralogy and geochemistry of the ores.

During the period 1980 - 1983 adit No. 62 was opened and test mined (Fig. 13). Test mining also continued in adit No. 60, above the 350 m above sea level (Figs. 11, 16). Exploration drilling at the end of this period totaled 172 drill holes to 100 meters depth (Fig. 10) and 167 diamond drill holes to 650 meters depth (Fig. 8) (Komon, 2005a). UP conducted the exploration drilling with pre-wireline, thin-walled conventional B-size strings, which tended to deviate from the intended targets. Fortunately, most drill holes intersected uranium mineralization less than 200 meters below the surface, thus deviations were of moderate range only. Another problem UP faced was poor core recovery, which in the mineralized intervals commonly dropped below 40 %. This adversely affected quality and reliability of the chemical analyses and to alleviate the problem, UP regularly collected channel samples from the exploration adits for the assays, against which the gamma survey results could be compared.

UP systematically conducted down-hole radiometric logging and developed a method of calculating the uranium content from the gamma logs (in pA.kg<sup>-1</sup>), caliper, mud density and other related data (Fig. 21, Appendix I). The radiometric logging at that time was subject to strict mining and technical guidelines and regulations and included routine check-ups and calibrations of the instruments as set down by the mining regulatory institutions of the former Czechoslovakia.

The historic diamond drilling was successful in intersecting significant uranium mineralization in 86 out of a total of 167 drill holes (i.e. 51 %). Mineralization ranging from 0.01 to 0.476 % U was intersected in 64 holes, of which 25 holes (39 %) found it at depth less than 100 meters, 18 holes (28 %) at depth 101 to 200 meters, 10 holes (16 %) at depth 201 to 300 meters and 11 holes (17 %) at depth more than 300 meters. The minimum and maximum depths to mineralization ranged from 12 to 592 meters below the surface and the average depth to maximum radioactivity was 177 meters. This data indicate that much of the mineralization occurs at relatively shallow depths. The drilling summaries are listed in the Appendices I, II and III and the basic statistical data and highlights are summarized in tables 4 and 5 below.

Table 4: Summary of diamond drilling intersections

Range (% U)	0.01-0.02	0.021-0.03	0.031-0.05	0.051-0.07	>0.07
Number of intercepts/ave width*	131/2.17	44/3.31	28/4.39	7/3.57	4/3.03
Minimum/maximum width*	0.5/17.1	0.6/12.7	0.5/20.3	1.5/5.9	0.7/8.2

<sup>\*</sup> Apparent width (in meters; intervals less than 0.5 meters wide are not included in the table).

Table 5: Highlights of the best drill hole intersections

Hole #	Depth*	Width**	Ave U (%)	Alternative (w/%U)		Zone
744	10.2-13.7	3.6	0.030			S
799	287.3-290.4	2.8	0.058			K
808	36.4-42.3	6.0	0.039	1.8	0.0607	K
808	48.3-50.7	2.5	0.035	1.2	0.0535	K

808	56.9-65.0	8.2	0.072	4.0	0.12	· K
871	96.0-109.2	13.2	0.031	2.0	0.081	K
871	124.9-132.7	7.9	0.0663	4.2	0.113	K
882	31.2-35.0	8.5	0.04	1.8	0.055	S
909	463.4-492.4	20.3	0.035	9.4	0.051	KD
946	323.4-332.2	9.0	0.021	1.0	0.06	KD
946	333.9-340.9	7.2	0.029	1.7	0.05	KD
947	373.6-385.6	10.0	0.029	2.6	0.051	KD
852	135.1-143.1	8.1	0.026	1	0.108	S
955	194.8-209.5	14.8	0.045	4.2	0.09	S
955	172.4-174.1	1.7	0.066	,		S
955	366.1-372.4	6.4	0.044	4.4	0.05	S
979	163.7-169.5	. 5.9	0.053			S
980	243.9-245.3	1.5	0.061			S
1026	305.9-308.9	3.1	0.06	1.6	0.1	S
1033	52.9-58.1	1.9	0.044			K
1034	67.6-69.1	1.5	0.087			K
1036	68.9-81.1	12.5	0.04	1.3	0.103	K
1036	102.5-104.3	1.8	0.085			K
1039	88.2-107.0	13 ·	0.042	1.4	0.0810	K

<sup>\*-</sup> depth from collar (in meters); \*\* - apparent width (in meters); K - Kalnica zone, S - Selec zone; KD - Krajna dolina zone. Alternative (w/%U) - width for higher grade within the same interval.

Shallow drilling and trenching also intersected a number of mineralized lenses and/or increased radioactivity zones. Out of 172 shallow drill holes, 55 intersected mineralized lenses and 38 cut through anomalous radioactivity zones. In 35 out of 58 trenches, zones of anomalous radioactivity were uncovered. More information on these intersections is presented in the Appendix III.

By 1980, adits Nos. 60 and 61 in the Kalnica zone followed four mineralized bodies numbered 1, 4, 7 and 9, containing economic uranium resources (Figs. 11, 12, 16-20). The mineralization below adit No. 60 was tested by a relatively dense network of drill holes and based on the results, UP decided to mine these mineralized bodies out to obtain information on the spatial distribution of different ore classes and uranium accumulations. Due to its length, mineralized body No. 1 was split in two blocks 1a and 1b (Komon, 2005a). Another aim was to provide representative samples for the ore processing trials and to check on the previous favourable trials on the mineralized bed II.A material, which resulted in extractability 85 - 95 %. Slightly lower extractability was achieved with the mineralized bed I materials.

Resources in C<sub>2</sub> category<sup>1</sup> were calculated for all five blocks, based on the channel sampling, radiometric surveys and down-hole logging from surface and underground drill holes. The projected and real production is listed in table 6. The recovery rate from the Kalnica blocks was found to be very good and because of favourable distribution of

<sup>&</sup>lt;sup>1</sup> Correlative with inferred resources in CIM classification

the mineralization in the host rock, the actual average grade and tonnage reached 2.7 % higher values than the estimate.

In 1983, test mining also took place in the Selec zone from one mineralized zone situated at the adit No. 62 level and four meters above it (Fig. 13). The recovery rate from this zone was lower than in Kalnica, mainly because of compositional inhomogenity and frequent admixture of low-grade material resulting in lower metal production. Thus, the recovery rate of this zone reached 97.3 % and the metal content 78.4 % of the projected figures. However, UP did not consider these numbers as representative because the amounts of mined and processed ore were limited. The real metal production numbers were not reported because the processing plant in Mydlovary (Czech Republic) did not release the data (Stimmel et al., 1984).

The following table from the historic report by Stimmel et al., (1984) lists the projected and real production numbers from the Kalnica – Selec area mines.

Table 6: Projected vs. Real Production

	Tuble 0.11 ojected 13.1 (cult 11 oddello)!											
Sector	Block #	Pro	piecte	d produ	ction		Real P	roductio	n		Ore S	
		V	O(t)	C (%)	q(kg)	$V (m^3)$	O (t)	C (%)	q (kg)	Q (t)	C(%)	q(kg)
		$(m^3)$		, ,	107				1 ( 8)			1(8)
Adits	la	632	1700	0.055	555	766.3	2010	0.0556	1119.0	275	0.019	53.1
#s 60,	lb	1462	3950	0.060	2369	905.7	2445	0.0552	1350.0	804.4	0.017	139
61	7	63	172	0.1	172	464.3	1200	0.0802	961.9	117.4	0.013	15.1
0.1	9	8	23	0.060	13.6	40.0	105	0.0550	57.9	70.3	0.013	8.6
	4	260	702	0.040	280.8	356.7	963	0.0410	392.4	891.7	0.016	145.9
	Total	2425	6547	0.0578	3790.4	2490	6723	0.0578	3886.3	2041.4	0.017	346.8
	C.E 60						721		336.0	15000	0.017	266.3
	C.E 61						64	0.041	26.5	341	0.018	60.2
	Kalnica						7508	0.057	4248.8	3962	0.017	673.3
Adit	62/1	997	2622	0.054	1416.0	970.0	2551	0.0435	1109.7	1180	0.017	201.0
# 62	C.E.					_	393	0.045	175.4		0.018	89.6
	Selec						2944	0.0436	1285.1		0.017	290.6
Total I	.Inovec	3422	9169	0.057	5206.4	3460.0	10452	0.053	5533.9	5672	0.017	963.9

Abbreviations: V – volume (in cubic meters); Q – ore quantity (in metric tonnes); q - uranium quantity (in kilograms); C –content of uranium in the ore (in %); S – low-grade ore; C.E - concurrent exploitation of low-grade ores.

Reportedly, test mining from exploration adits in the Kalnica and Selec areas produced a total of 10,452 tonnes ore @ 0.053 per cent uranium (Stimmel et al., 1984). The exploration and test mining in the area continued until 1983. UP planned to follow up in the Krajna dolina zone, but in 1984 a decision came to stop the operations in the area, mainly because of low price of uranium rendering the reserve in No. 60 adit non-economic. In the early 1990s, the Government stopped subsidies to the exploration and mining industry and the Kalnica – Selec uranium prospect lay dormant since that time.

In 1992 the Ministry of the Environment of the Slovak Republic commissioned Uranpres s.r.o. to conduct a radiometric survey in the surroundings of adit Nos. 60, 61 and 62, to assess the extent and degree of radioactive contamination due to past uranium

mining. The survey was carried out along north – south running profiles with stations spaced 5 meters over areas about 300 by 340 meters, including dumps of mine waste and non-pay (class "S") uranium ore (Daniel, 1992).

Most radioactivity values in the areas farther from the adits ranged from less than  $1.5 \, \text{pA.kg}^{-1}$  to  $2.5 \, \text{pA.kg}^{-1}$ . Increased values were detected on the dumps and near mineralized outcrops and the maximum values  $X-13 \, \text{pA.kg}^{-1}$  and  $X-22 \, \text{pA kg}^{-1}$  were measured near adit No. 60 and about 130 m east of adit No. 62, respectively. Groundwater contamination was not observed, probably thanks to impermeable foil that was placed on the ground before dumping the materials. Based on the results, the author (Daniel, 1992) recommended to avoid using these affected areas and the dump materials for construction purposes.

#### 7. GEOLOGICAL SETTING

Považský Inovec Mts. form a northeast-north – southwest-south trending megaanticlinal horst made up of Early to Late Paleozoic, Mesozoic, Tertiary and Quaternary formations. Early Paleozoic crystalline rocks form a massive core cropping up mainly in the eastern part of the mountains. Late Paleozoic rocks are exposed only in the northern part of the mountain range and form an envelope to the crystalline core. Permian rocks crop out in a belt about 20 kilometers along strike and as much as 4 kilometers wide (Komon, 2005a).

Mesozoic suites are composed mainly of carbonate rocks of the Križna and Choč Nappes cropping out in the southern portion of the mountain range. The Hradok Fault divides the region into northern and southern segments. The east vergent thrust faults striking northeast-north are an important feature of the northern part of the mountain range. The younger faults separate the Považsky Inovec Mts. from the adjoining Neogene sedimentary basins.

Mihál' and Felber (1973) mapped the area at 1:10,000 scale and distinguished four uranium-bearing, litho-stratigraphic formations, namely the Chalmova, the Klenkovy vrch, the Selec and the Krivosúd Formations. They are of Permian age and together they form the Kalnica Group (Figs. 4, 4a, 5, 6).

The basal, Chalmova Formation is a 150-200 meters wide formation of Early Permian age extending from Chalmova to Husárov stánok and overlying the Late Carboniferous Novany Formation. Much of the upper part of this formation is made up of polymict conglomerate, siliceous sandstone, crystalline schist and grey-green sandstone. The Umineralization in it was dated at  $280 \pm 30$  Ma (Archangel'ski and Daniel, 1981).

The Klenkovsky vrch Formation is composed of violet shale, sandstone and subordinate dolomite outcropping between Klenkovsky vrch and Hlboka kopanica in an area 6.5 kilometers long and 600 meters wide.

The Selec Fm crops out in a belt 8.2 kilometers long and 100 to 800 meters wide, in the surroundings of Selec village and in a part of Prostredna dolina. The extent of this formation is structurally controlled, mainly by the Selec thrust. Its lower part is made up of polymict conglomerate alternating with greywacke - arkosic sandstone with some volcanic admixture. These sediments are overlain by grey, coarse-grained sandstone intercalated with violet shale and greywacke. The upper part of the Selec Formation is characterized by significant proportion of volcani-clastic material. The Selec Fm ends with a 20 to 100 meters thick, grey and green-grey, arkosic sandstone. The age of the formation is  $280 \pm 30 \text{ Ma}$  (Saxonian).

The Late Permian Krivosud Formation extends from Bodovsky potok creek to Lašíd (ground elevation 469.7 meters) in a belt 5.5 kilometers long and 0.5 – 1 km wide, made up of psammite with transitions to psephite. Two developments were distinguished, but their composition is almost identical. A typical feature is red-brown pellets of hematitized volcanic material (rhyodacite) in the sediments. Evaporites (gypsum, anhydrite) associate with the Krivosud Fm. sediments and always occur in tectonic positions (Komon, 2005a).

During the Permian period volcanism and its products played a crucial role in the formation of Permian strata and the U mineralization is spatially and genetically associated with it. The Kalnica Group formations contain various proportions of volcanogenic rocks and have bi-lateral litho-facial developments separated by the Selec thrust. The Kalnica Group rocks are predominantly green in colour, with subordinate violet, green-grey or grey tints. The proportion of volcani-clastic material in the sediments may locally prevail over the terrigenous material. Sulphidic impregnations, mainly pyrite, occur commonly. The volcani-clastic rocks and the grey-green conglomerates and sandstones host the beds with U mineralization. Total thickness of the group is 1500 - 1800 meters. There is no paleontological evidence to support the age of the Kalnica Group rocks (Komon, 2005a).

The structure of the region is complicated by the nappe tectonics and by the presence of several significant faults and thrusts. In the southern part of the region the mineralized bodies occur in tectonic shingles extending from Hôrčanska dolina to Kalnica – Zlatník fault. To the north of this fault the mineralized beds dip in monoclinal fashion to the west, conformably with the Selec thrust (Komon, 2005a).

#### 8. DEPOSIT TYPES

The Kalnica-Selec license area contains two mineralization styles, the stratiform uranium, and the hydrothermal-sulphidic. Most probable, primary sources of uranium were the products of Permian volcanism and possibly the igneous rocks that supplied the depositional basin with high to low-energy clastic sediments. The U mineralization appears to be a result of concentration of an originally very low-grade, dispersed, or only slightly concentrated mineralization grading probably 0.005 to 0.04 % U. The radiometric dating indicates a development of poorly concentrated, low-grade U mineralization within the Selec Formation from a volcanic source and related processes during the Early Permian stage. Stepping-up of variation curves at about 160

Ma may reflect the concentration of U mineralization due to diagenetic and epigenetic processes.

The main period of uranium mineralization probably took place between 70 - 105 Ma ago (mid Cretaceous to the end of Eocene), which corresponds to the onset, peak and fading of the main phases of the Alpine Orogeny. The substantial accumulation of the uranium minerals most probably occurred due to re-mobilization and the mineralization itself should therefore be classified as polygenetic. The primary formation period was dated at about 160 Ma and was interpreted to reflect the concentration of uranium minerals within the lithifying sediments (Archangel'ski and Daniel, 1981).

Uranium mineralization at Kalnica – Selec resembles other strata-bound, Permian hosted U (Cu-Mo) deposits and occurrences of the Western Carpathians (Fig. 24) including Novoveska Huta, Kluknava and Jahodna situated in the Volovec Hills (the Spisskogemerske rudohorie Ore Mountains) and Kozie Chrbty (Svabovce, Spissky Stiavnik, Kravany and Vikartovce) (the Nizke Tatry Mts.). Less important uranium accumulations occur in the Late Carboniferous and Early Triassic volcani-sedimentary formations (Grecula et al., 1997). The only workable deposit in the past was Novoveska Huta, which was previously mined for copper (Kantor, 1959). The high-grade Jahodna prospect (1,250,000 tonnes @ 0.56 % U) may become a workable deposit in the future (Pelham et al., 2006). The other smaller deposits, such as Kozie chrbty and Kalnica – Selec were test-mined (Balaz et al., 2004).

The discovery of the radioactive anomalies in the Kalnica – Selec area by early airborne and ground radiometric surveys was possible because some parts of the mineralization occur at the surface, or at shallow depth. The mineralizations at depth, such as that in the Krajna dolina lying 330 to 500 meters below the surface, have no radiometric response and do not show on the radiometric map (Fig. 7). This indicates that the Kalnica – Selec license area may contain other deep seated, or blind mineralized bodies that have very little, or no gamma signature at the surface.

Metallogenetically, the West Carpathian uranium deposits appear to be analogous to the Saddle Hill uranium deposit in Mongolia, which was classified as a sedimentary, strata-bound and re-placement uranium deposit. The Mongolian deposits occur within the Saddle Hill Basin and include Gurvanbulag, Mardaigol, Khavar, Dornod and Ulaan deposits. All occur as multiple horizons of anomalous uranium mineralization within flat lying to gently dipping structures, coincidentally paralleling the bedding of Mesozoic sediments and volcanic rocks. In addition, uranium mineralization occurs as structurally controlled, steeply dipping to vertical zones, which may connect with the strata-bound zones (Harper, 2005).

#### 9. MINERALIZATION

Uranium mineralization in the northern part of the Považsky Inovec Mts. belongs to a belt of strata-bound uranium (± copper, molybdenum) deposits and occurrences hosted by the Late Paleozoic (± Early Mesozoic) volcani-sedimentary rocks of the Western

Carpathian Mts. (Fig. 24). The mineralized bodies and radioactive anomalies within the Kalnica – Selec license can be classified as follows:

- "classic type", occurring within the Selec Fm., and representing the products of rhyolite volcanism, designated as the mineralized beds I. and II;
- "cupriferous sandstone" occurring also within the Selec Fm., but in the hanging wall of the main, uranium collector formation, mineralized bed I;
- sorption type, associated with limonitized zones, originally mineralized with pyrite and hematite of Ra-U character occurring in phyllite and/or diabase tuff, respectively, both of Carboniferous age.
- Th-K type genetically associated with the sites of increased metasomatism within the crystalline schist.

The information from exploration adits # 60 and 61 (Figs. 11, 12) and from the exploration drillings (Figs. 8, 9, 10, 15, 16, 17, 18, 19 and 20) indicated the presence of 15 mineralized bodies within the Kalnica zone, of which 10 were reported to contain significant uranium mineralization (Stimmel et al., 1984, Komon, 2005a). The lithological, structural and technological information on these mineralized bodies is listed in the tables 7 and 8 below:

Table 7: The Ore-bodies, Lithology, Attitudes and Intercepts

Table	7: The Ore-bodies, Lithology, Attitudes and	mercepis	
Miner.	Host rock	Dip	Intercepts in adit # 60,
body#		•	crosscuts and drill holes
1	Green-grey arkose/conglomerate	30-45E	S-II, R-3, R-4, K-2-22.
2	Green-grey arkose/conglomerate + tuffite	30-40SE	R-2, GP7/60
3	Green-grey arkose/conglomerate + tuffite	30-40SE	R-4, GP16/60
4	Green-grey tuffite, tuff	60SE	R-4-2, GP1,2,7,13
5	Green-grey tuffite sandstone, tuff	45SE	R-4-3
6	Green-grey tuffite sandstone, tuff	20SE	R-4,R-4-0,R-4-1,GP2
7	Green-grey/arkose tuffite sandstone, tuff	?	R-9,K-2-27a,b
8	Yellow-green tuffite sandstone, tuff	20SE	S-II, GP-22/60
9	Yellow-green tuffite sandstone, tuff, pyritiz.	10SE	S-II, R-13
10	?	35SE	GP-23/60
11	Green-grey arkose/conglomerate	30-40SE	S-II, R-16,18,19,21,GP33
12	Green-grey arkose/conglomerate	40-50SE	R-18, K-2-22,K-2-22a
13	Green-grey to grey arkose/conglomerate	30SE	S-II, R-29, GP-42/60
14	Grey arkose/conglomerate	40SE	S-II, R-28
15	Grey-green tuffitic sandstone	30SE	S-II,

Table 8: Parameters of the Mineralized Bodies in the Adit No. 60

Mineral.	Length	Ave. width* of	Ave. content	Ave. width of	Ave. content	Miner.
body #	of MB (m)	ore S+U+A (m)	of U (%)	ore U+A (m)	of U (%)	Bed
1	130	4.56	0.033	2.88	0.061	II.A
2	105	0.42	0.019	-	_	II.A
3	50	2.02	0.023	0.52	0.034	II.A
4	160	2.61	0.014	1.65	0.037	I

5	25	0.52	0.018	_	-	1
6	50	1.32	0.019	0.52	0.037	ı
7	50	2.96	0.019	1.08	0.13	I
8	80	0.89	0.014	0.32	0.036	I
9	50	1.71	0.028	0.72	0.08	I
10	40	1.62	0.018	-	-	I
11	300	2.01	0.021	0.45	0.037	II.B
12	300	6.6	0.019	0.94	0.031	II.B
13	210	5.2	0.011	•	-	II.B
14	80	2.5	0.011	-	-	II.B
15	35	2.6	0.019	0.7	0.036	Ī

<sup>\*</sup> Not known if true or apparent; S – low-grade ore; U + A – high-grade ore;

Seven mineralized bodies were found in the Selec zone, and one of them was test mined (Figs. 13, 14, 14a, 14b, 15). The mineralized zones were as much as 250 meters along strike, up to 5 meters wide and up to 200 meters down dip (Komon, 2005a).

Generally, the mineralization occurs in two beds designated as mineralized bed I and mineralized bed II. Mineralized bed I is made up of alternating green-grey and green ashy and sandy tuffite, tuff and scarce pellet and lapilli tuffs (agglomerates). Mineralized bed II.A is composed of alternating grey and green-grey sandstone and conglomerate with a high amount of acid volcani-clastic material – tuffitic sandstone, tuffite and tuff with increased contents of potassium. Mineralized bed II.B comprises alternating grey, green-grey and green sandstone and conglomerate (locally violet in colour) with gradational bedding and small amounts of acid volcani-clastic material - tuffitic sandstone, tuffite, arkosic and greywacke sandstone and equivalent conglomerate with increased contents of natrium (Stimmel et al., 1984).

The mineralized bodies are lentiform in shape and conformable with the strike of sedimentary structures. They are commonly arrayed in an *en echelon* fashion and frequently truncated by faults or wedging out in the form of digitations (Figs. 11, 12). The mineralized bodies in the Kalnica zone appear to be controlled by an over-thrust structure (Figs. 4, 11, 19, 20).

Two mineralization styles occur in the Kalnica – Selec license area, the stratiform uranium and the hydrothermal-sulphidic. The former comprises pitchblende (UO<sub>2</sub>/UO<sub>3</sub>), brannerite (U,Ca,Th,Y/Ti,Fe)<sub>2</sub>O<sub>6</sub> and thorbernite (Cu(UO<sub>2</sub>)<sub>2</sub>(PO<sub>4</sub>)<sub>2</sub> forming disseminations in the volcani-sedimentary host rock, and the latter is represented by younger, carbonate-quartz veins with associated sulphides, including arsenopyrite, pyrite, bornite, digenite, galena, chalcopyrite, molybdenite, covellite, sphalerite and tetrahedrite. Quartz, dolomite and rutile are the most common gangue minerals. The oxidation zone contains iron oxides including hematite-specularite and goethite.

Drilling in the area also intersected evaporite beds and copper mineralization ranging in thickness from 0.1 to 1.7 meters and grading 0.11 - 1.21 % Cu (Komon, 2005a). The elemental associations comprise the main elements uranium, copper and lead, the

subordinate elements molybdenum, nickel and cobalt and the scarce elements yttrium and vanadium.

#### 10. EXPLORATION

In 2005 and 2006 the Company followed the project that was filed with the application for the Kalnica – Selec exploration license with the Ministry of the Environment of the Slovak Republic. The project's objectives are:

- to compile the historic results and to design further exploration works based on the re-interpretation
- To conduct detailed gamma-spectrometric and supplementary geochemical surveys on the license area to delineate the uranium mineralized beds in detail;
- To prepare a final report with a proposal for further exploration works and remediation measures.

The compilation of the historic results included digitization of 65 diamond drill logs, down-hole radiometric logs, inclinometry, caliper, etc., vectorized in 10 centimeter intervals, each provided with co-ordinates. An example of digitized drill hole is on the Fig. 21. As well, topographic and geological maps and representative sections at 1:10,000 scale (Figs. 2 - 10, 14A - 20), geophysical maps (Figs. 7, 22, 23) and maps with locations of historic drill holes (Figs. 8, 9, 10) were digitized and/or scanned and relevant parts of the historic reports, including the reports by Stimmel et al., (1984), Mihál'. – Felber (1973), Janotka et al. (1985), Jančok.et al. (1979) and Komon (2005a,b, 2006) were translated and/or scanned (Figs. 11, 12, 13, 14, 14b) and the figures are presented at the back of this report.

In 2005 and 2006, the ground radiometric surveys were conducted over the southern and northern portions of the license area (Fig. 7). The grid lines were spaced 250 meters and the stations 25 meters apart. The GPS' with pre-programmed station co-ordinates were used for navigation along the lines and from station to station. In the areas with dense vegetation and weak satellite signal a compass and a 25 meter line were used. The writer of this report took part in these surveys from October 19 to October 23, 2005 and from September 21 to October 2, 2006. During the former period, lines 1 to 6 were measured and during the latter the lines 29 to 38 were completed. Lines 7 to 10 were run by A. Mojzes in June 2006, without writer's participation.

Two GS-256 gamma spectrometers (manufacturer: Geofyzika Brno, Czech Republic) were used in the surveys (Figs. 25, 26). One GS-256 was rented from the Comenius University (CU) Bratislava and another from Koral s.r.o., Spisska Nova Ves. The former was operated by Asst. Prof. A. Mojzes Ph.D., Department of Applied and Environmental Geophysics, CU, during the periods June 2 - 12 and September 21 - 25 and the latter by J. Komon Sr. during the periods October 19 - 23, 2005 and September 26 to October 2, 2006. The survey assistants were alternatively J. Basista, M. Kostka, J. Holotnak, J. Burocy, M. Endel and J. Komon, Jr.

The instruments were calibrated before and after each shift at a point about 50 meters south of the station 71 on line 38. The instruments are also subject to annual routine calibrations at the Uranovy pruzkum in Bratkovice u Pribrami, Czech Republic. The writer of this report confirms that both operators are highly skilled geophysicists with many years of field experience in the gamma spectrometry and result interpretations.

GS-256 is a four-channel, differential gamma-spectrometer composed of measuring and detection units the (Figs. 25, 26). Essential part of the latter unit is a natrium iodide crystal (7.6 cm in diameter, volume 347 cm³) of cylindrical in shape that is activated by thallium and optically connected with a highly stable photo-multiplier with metallic shielding. The probe contains a high impulse receiver. The impulses are agitated by Ba¹³³ isotope that is placed in a metallic envelope. The gamma quanta are converted in the natrium iodide crystal to light flashes – photons, which are in turn converted to electric impulses in a photo-multiplier.

GS 256 is a hand-held, low-weight unit fed by eight alkaline batteries. If provided with the calibration it is capable of direct converting the spectra to metal contents, in ppm for uranium and thorium and in per cent for potassium. The measurement time at each station is 2 minutes. The uppermost, humic soil (A-horizon) is removed before the measurement. In 2005, the total number of measured stations was 612 (lines 1-6) and in 2006 the total was 1862, of which 467 were measured in the southern portion of the license area (lines 7 - 10). Based on the survey results, the average background values for the whole license area were calculated and are listed in the table below (Komon, 2006).

Table 9: Statistic data for uranium, thorium and potassium

Kalnica and Krajna dolina Zones					
Item	Uranium	Thorium	Potassium		
Number of items	1082	1082	1082		
Number of dummies	1	1	1		
Minimum value	1	3.2	0.8		
Maximum value	28.4	18.5	5.7		
Mean value	3.14011090573	9.722550831793	2.130776340111		
Standard deviation	1.086439493942	2.247121657678	0.616610312438		
Arithmetic sum	3397.6	10519.8	2305.5		
	Selec	Zone			
Number of items	1389	1389	1389		
Number of dummies	16	16	16		
Minimum value	0.69	1.7	0.6		
Maximum value	13.02	23.89	5.91		
Mean value	3.739827213823	11.27478761699	2.029856011519		
Standard deviation	0.925301009724	2.559394046163	0.557236886389		
Arithmetic sum	5194.62	15660.68	2819.47		

Based on the radiometric survey, a digital mono-elemental map was prepared for uranium, thorium and potassium (Fig. 7). The map shows several, near-surface, north -

south trending uranium anomalies in the southern and northern portions of the license area. In the Kalnica zone, the anomalies occur in the surroundings of exploration adits 60 ad 61, in the Kalnicky potok and in the southeastern extremity of the license area. In the Selec zone, an almost one kilometer wide anomalous strip runs north of the Selec village, along both sides of the Selecky potok creek.

All but one anomaly in the Kalnica zone are underlain by sediments and volcanics of Early Permian age, and the remaining anomaly in the southeast corner of the license area appears to be underlain by Carboniferous sedimentary rocks. Most anomalies cluster around the old exploration adits and diamond drill holes, where the uranium mineralization occurs close to the surface. The mineralization in the Krajna dolina does not show on the map, apparently because it is too deep to have a detectable response at the surface.

The uranium anomalies are flanked by strips of non-radioactive quartzite, siliceous sandstone and carbonate rocks of the Early to Middle Triassic age, and/or by high-potassic rocks with increased contents of tuffaceous material of Permian age (Fig. 4). Both, radioactive and non-radioactive rocks strike north to north-northeast, conformably with the regional structure of the area.

In addition to the grid survey, gamma-spectrometric measurements were also made on the old dumps and on the outcrops adjacent to the adits Nos. 60 and 62. The values on the dump adjacent to the adit No. 60 ranged from 6.1 to 23.3 ppm U (average 14.3 ppm U) and the outcrop above the adit collar gave 8.3 ppm U. The values on the dump at the adit No. 62 ranged from 25.1 to 80.3 ppm U (average 55.1 ppm U) and the values at the outcrops on both sides of the adit ranged from 25.4 to 52.3 ppm U (average 37.1 ppm U). The values along a line of outcrops above the adit 62 ranged from 6 to 43.8 ppm U (average 17.2 ppm U). The above values exceed the average background gamma value for the license area by 2 to 23 times.

Concurrently with the radiometric surveys the writer conducted geological mapping, structural studies and minor litho-geochemical sampling. Field observations confirmed Permian volcano-sedimentary rock formations including conglomerate, sandstone, shale with tuffitic admixtures as the most frequent sources of anomalous radioactivity. On the other hand, Triassic quartzite and carbonate rock formations commonly yielded very low radioactivity. In the Selec zone some measured values, particularly those obtained about one kilometer north-east and north-west of the adit No. 62, appeared to be slightly influenced by the local topography. Such effects were described by Killeen (1979) from other uranium deposits.

Increased potassium values in some areas indicated an outcrop, or a proximity to Permian sandstone and conglomerate with high contents of acid volcani-clastic material, such as tuff and/or tuffite, or superimposed feldspathization. Thorium was slightly increased in the northernmost portion of the license area, where it may be caused by more frequent brannerite and/or REE minerals. A small thorium anomaly occurs in the south-western portion of the license area, where it is probably genetically related to a

zone of intensive metasomatism in the crystalline schist. The mean background value for thorium in the license area is 10.6 ppm and most increased values are only a few p.p.m., above the background values. The maximum value for thorium itself (23.9 ppm) is only slightly more than twice the background and does not indicate significant accumulation of thorium-bearing minerals.

The attitudes of bedding, schistosity, foliation, fault planes and lineation were measured at the outcropping Late Paleozoic and Mesozoic formations and some of them indicated distinct superimposed deformation related to the Late Mesozoic, and/or Early Tertiary collisional events. The above formations originally formed an autochthonous envelope on the Early Paleozoic crystalline rocks, and were affected by folding, thrust faulting, shearing and myllonitization, which frequently had an impact on the re-distribution of the uranium mineralization. Most observed post-depositional deformation structures strike north-south with smooth deviations to the west or east and dips to the west or east.

According to historic interpretations the mineralized bodies in and around Kalnica adits occur in a large, fold-like structure composed of fault-bound blocks and shingles that are stacked together along a sigmoid, south-west to southeast trending, thrust structure (Figs. 4, 11, 17-20).

Recent mapping confirmed the earlier conclusions by Mihál' and Felber (1973) that the deformation processes had a strong impact on the structure and on the re-distribution of the uranium mineralization (Figs. 19, 20). The future structural studies should further address these features to improve the knowledge of the structural controls of the mineralization in order to better situate the exploration drillings. The structural data obtained during recent survey are listed in the table below.

Table 10: Structural and Lithological Data

Line/station	Attitude	Lithology
1/1100	40/35SE	Grey finely bedded sandstone (Permian)
1/600	130/35 SW	Green-grey slate (Permian)
6/2475	165/30 WSW	Ultramyllonite
6/2450	20/45 WNW	Quartzite (Triassic?)
5/2375	350/30 E; 60/40 NW (lineation)	Ultramyllonite, silicified
5/2000	80/45 S	Conglomerate (pebbles <2cm across, Perm.)
37/20	10 (strike of elongated ridge)	Quartzite, silicified conglomerate (Triassic)
36/22	140/30 SW (140/30 SW)	Quartzite (+quartz vein 15 cm wide) (Trias.)
Adit 62	0±10/30-35 W	Brown sandstone/conglomerate (Permian)
29/19	170/30 W	Silicified quartzitic conglomerate (Triassic)

During field surveys the writer collected six anomalous rock samples from the old dumps adjacent to adit No. 60 and from the outcrops near No. 62 adit. The sample details and the assay results are discussed in the following items.

#### 11. DRILLING

No drilling was conducted in the Kalnica – Selec license area recently. The historic drilling results are described in the History chapter.

# 12. SAMPLING METHOD AND APPROACH

During the 2005 and 2006 field surveys and mapping the writer collected six anomalous samples using the spectrometer, and recorded the readings in order to compare them with the chemical analyses. In the Kalnica zone, three anomalous grab samples were taken from the old dump adjacent to adit No. 60 and in the Selec zone, three chip samples were taken from the outcrops adjacent to adit No. 62 (Fig. 9). The area covered by sampling in the Kalnica zone was approximately 50 by 100 meters and the intervals between the samples were about 50 meters. The samples probably represented very low-grade ore from adit 60, but their original locations are not known. The area covered by sampling in the Selec zone was about 50 by 20 meters and the samples were spaced about 25 meters.

The chip samples with relatively strongest radiation were collected from the outcrops near the adit No. 62, along a line running east — west and the distance between the end samples was about 50 meters. General strike of the beds in the sampled outcrops was 5° and the dip 30-35° to the west. The estimated width of the sampled zone was 25 to 29 meters, and it extended farther east and west. The writer together with A. Mojzes also made a string of measurements above the adit collar, where the anomalous volcanisedimentary rocks outcrop in a form of a topographic elevation. Nine measurements from this area ranged from 6 to 43.8 ppm uranium.

The chip samples are made up of sandstone, conglomerate and tuffitic sandstone of grey colour with green or brown tints. One sample was strongly weathered and limonitized and another was silicified. One chip sample was split in two parts to represent the field original and duplicate in order to independently check on the reproducibility of the assays.

All samples were placed in standard polypropylene bags, provided with tags with sample numbers and closed with flagging tape. The samples were kept in a safe place until dispatched to the laboratory. The sample locations were recorded using GPS in WGS-84 projection.

# 13. SAMPLE PREPARATION, ANALYSES AND SECURITY

The grab samples were collected using a geological hammer and the chip samples were taken with a hammer and chisel. The samples were not modified after collection. The writer dispatched the samples to accredited Geoanalytical Laboratories of the Dionyz Stur Institute of Geology in Spisska Nova Ves (GL). GL is ISO STN EN ISO/IEC 17025:2005 accredited by the international accreditation system ILAC – MRA and also serves as a reference laboratory to the MESR. In 2006 the writer personally visited the

GL to review sample preparation and instrumentation and to discuss analytical matters. In the writer's opinion, the GL has modern analytical equipment and technology, which is operated by qualified personnel and sample preparation, security and analytical procedures comply with the terms of accreditation that was granted to GL by the ILAC - MRA.

The laboratory prepares samples for assays as follows: drying of basic sample at 40 °C; first crushing in a jaw crusher to grain size <10 mm; first quartation; second crushing in a jaw crusher to grain size < 4 mm; second quartation; grinding in a cylinder mill to grain size <1 mm; third quartation; fine preparation in planetary or vibratory mills to grain size <0,09 mm and <0,063 mm; pulverization of remaining above-mesh fraction; homogenization (mixing) and packaging of analytical sample and duplicate.

Sample preparation included the use of barren materials to clean the sample preparation equipment between sample batches. The analytical accuracy and reproducibility is monitored using reagent blanks, reference materials and replicate samples. The writer took one field duplicate sample to have an independent check on the assay reproducibility.

GL assayed uranium and thorium using RFS method (lab. code PN-3.2) and  $K_2O$  using AES-ICP method (lab. code PN-3.1). The sample descriptions, uranium assays and spectrometer readings are shown in the table below. The complete assay certificates and the list of standards are in Appendix IV.

Table 11: Sample Description and Uranium Determinations

#	Easting	Northing	Width*	Description	S. R.	Assay
94878	717791	5403631	(0.25)	Grey silic. sdst	30 ppm	65 ppm
94879	717798	5403657	(0.3)	Grey-green tfft sdst	87 ppm	73 ppm
94892	719315	5410510	0.6	Brown-grey sdst/congl	65.3 ppm	52 ppm
94893	729293	5410516	0.5	Brown-grey sdst/congl	45.6 ppm	39 ppm
94894	729342	5410521	0.8	Weath, grey-brown sdst	52.3 ppm	110 ppm
94895	717769	5403640	(0.3)	Grey sdst (yel/black inf)	22 ppm	5 ppm
94896	719315	5410510	0.6	Brown-grey sdst/congl**	65.3 ppm	45 ppm

Explanations: Silic. – silicified; tfft. – tuffitic; sdst.- sandstone; congl. – conglomerate; weath. – weathered; yel. – yellow; inf. – infiltrations; \* true width; \*\*duplicate of sample 94892; numbers in brackets are for grab samples; S.R. – spectrometer readings.

Assay values for uranium range from 5 to 110 ppm U, thorium values range from < 3 to 9 ppm and  $K_2O$  ranges from 2.71 to 4.52 %. The differences in uranium assay values relative to spectrometer readings are believed to be due mainly to influences of the local rock environment. However, inhomogenity of the original sample and the homogenization process by the laboratory, or the combination thereof, could also have played a role.

# 14. DATA VERIFICATION

The Geoanalytical Laboratories' quality control included eight certified reference

materials for uranium, seven for thorium and three for  $K_2O$ . The reference materials included high and low grade samples. The reference materials are listed in the Appendix IV together with the 2005 and 2006 assay certificates. The writer has reviewed the check-up assays for uranium and found that values for eight certified reference materials differed from the referenced values by - 15.5 % to + 50 %, the largest difference being the value for the low-grade reference material GEOPT-2, which is by 50 % higher than reported by the manufacturer. Although, the differences in the high-grade reference materials were on average much smaller (up to + 17.6 %), the results may indicate a systematic error in the uranium assays toward higher values.

The differences between the measured thorium values for the certified reference materials and the manufacturer's values ranged from - 15.5 % to + 12.7 %, indicating a small shift to slightly lower values. The measured reference value for  $K_2O$  was 2.8 to 3 % lower than the value reported by the manufacturer.

The field duplicate sample No. 94896 returned a 13.5 % lower uranium value than the original. This difference may be due to inhomogenity of the sample, or a result of the homogenization process, or a combination thereof.

Thus the overall assay reliability and reproducibility for the samples from the Kalnica-Selec license referred to in the present report would seem to be satisfactory, with the exception of the one low-grade check-up assay for uranium, which was 50 % higher than the reference value. A further check-up would be needed to explain this discrepancy; however, the writer is unable to do so before submitting this report.

# 15. ADJACENT PROPERTIES

To the writer's knowledge there are no mineral licenses adjacent to the Kalnica – Selec license area. The nearest properties appear to be the thermal underground water sources held by Geoterm Beckov a.s. and the gravel pits near Nove Mesto nad Vahom, situated about 8 kilometers west of the Kalnica – Selec project.

# 16. MINERAL PROCESSING AND METALLURGICAL TESTING

The historic report by Stimmel et al (1984) describes the processing tests that were made at the UGL Straz pod Ralskem using materials from mineralized beds I, and II. Parma and Cerny (1976) conducted mineralogical and petrographic studies of the samples. Bed I material was green-grey and green, ashy and sandy tuffite alternating with tuff and scarce pellet and lapilli tuffs (agglomerates). Bed II material was grey and green-grey sandstone alternating with conglomerate with a high content of acid volcani-clastic material – tuffitic sandstone, tuffite and tuff with increased contents of potassium. Mineralized bed II also included material II.B composed of grey, green-grey and green sandstone alternating with conglomerate (locally violet in colour), gradationally bedded and with small admixture of acid volcani-clastic material - tuffitic sandstone, tuffite, arkosic and greywacke sandstone and equivalent conglomerate with increased contents of natrium.

Hejl (1976) conducted the basic technological trials on mineralized bed I material and Polansky et al. (1977) tested mineralized bed II.A. The mineralized bed I sample grading 0.128 % uranium was obtained from mineralized body No. 7 in adit No. 60, cross-cut R-9 (Fig. 11). Both, acid and alkaline experiments were carried out, the former using  $H_2SO_4$  and the latter using NaHCO<sub>3</sub>. The temperatures were 70 to 85 °C, k:p = 1.5 to 1.6, the granularity below 0.15 and/or 0.5 millimeters and the leaching times ranged from 4 to 68 hours. Long-term, up to 74 hours leaching was applied to both acid and alkaline methods and static experiments up to 35 days were also carried out.

Mineralized bed I materials were found to be fairly suitable for static acid leaching and amenable to dump, or underground leaching. The alkaline method was found to be ineffective due to low metal recovery. Mineralized bed II material was prepared by homogenizing 90 channel samples @ 0.032 to 0.053 % uranium from mineralized body No. 1 located in the adit No. 60. The acid experiments using H<sub>2</sub>SO<sub>4</sub> yielded average extractability 88 % within 6 hours, while the alkaline experiments using Na<sub>2</sub>CO<sub>3</sub> reached average extractability of 86 % within 3 days. The overall results indicated very good leachability of mineralized bed II material and amenability to dump leaching under lower temperature and using relatively small amounts of sulfuric acid (Hejl, 1976, Polansky et al., 1977 in: Stimmel et al, 1984).

In 1991 – 1993 the metallurgical testing was conducted on the mineralized materials from the Novoveska Huta, Porac and Jahodna deposits to find the most suitable processing method. Because the ores from these deposits are lithologically and mineralogically similar to ores in the Kalnica – Selec area, and the tests are potentially applicable to those ores, the results are briefly mentioned here. It should be noted however that testing also included molybdenum as a by-product of uranium, which was not considered as an ore mineral in the Kalnica – Selec area.

It was demonstrated that the combined pressure leaching in caustic soda and/or soda was economically and technologically most effective processing method resulting in 88 to 90 % recovery of uranium and 93 to 94 % molybdenum. In 1995 the method was further optimized by replacing 50 % caustic soda with lime milk and by recycling soda with ionexes. The best results were achieved with mineralized bed I material (Tulis and Novotny, 1996).

The recovery rate of the blocks in the Kalnica zone was found to be very good during test mining. Actual production was by 2.7 % higher than the calculated values for both grade and tonnage. On the other hand, the recovery rate of Selec blocks was less favourable due to frequent admixture of low-grade material, resulting in lower metal recovery. Generally, the estimated tonnages and grades were confirmed for the Kalnica zone, but for the Selec zone the tonnage was by 2.7 % and the grade by 21.6 % lower than the estimated numbers due to the above mentioned admixtures.

## 17. MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES

The aim of the historic, "provisional" resource estimates was to assess uranium potential of the Považsky Inovec area. The geological block method was used and the resources were calculated in  $C_2$  category (comparable to inferred resources in the CIM definition, see Appendix V). The individual mineralized zones were intrapolated or extrapolated according to metal contents, as established from the drill hole and/or adit intersections at similar altitudes, because the deposit was strata-bound in character. The estimate was made in three alternatives for the cut-off grades 0.015 % U, 0.030 % U and 0.050 % U. Planes for the individual mineralized bodies in the horizontal projection were obtained using a planimeter and for the Kalnica area the data was corrected using a formula  $S = S_0/\cos \alpha$ , to accommodate for dip angle. The data for Selec area was used uncorrected due to the sub-horizontal attitude of blocks (Stimmel et al., 1984).

The average uranium content was calculated as a weighed average for the mineralized body widths in the drill intersections. No correction for extreme values was used. The average specific density value of 2.68 m<sup>3</sup>/t was used, based on 92 samples from the adits, pits and drill holes so that A, U and S<sup>2</sup> ore types were proportionally represented. The mean specific density value was derived from a histogram, where the majority of samples (57) fell within the interval  $2.6 - 2.75 \text{ t/m}^3$ . The value was considered reliable, because the mean quadratic deviation  $\varsigma = 0.06 \text{ t/m}^3$ , and the variation coefficient equaled 2.2 %.

The average moisture was determined as an average of 20 samples that were weighed before and after drying at temperature 105 °C. The resulting mean moisture value 0.32 % was considered too low to be included in the specific gravity value and was not used in the resource estimates. The mean exposition capacity and the mean specific resistivity were also tested on mineralized beds I, II.A and II.B materials and on three types of arkosic sandstone grading to conglomerate, the one with volcani-clastic admixture, the other with aleurolitic intercalations and the last with carbonate nodules. A coefficient of radioactive balance Krr = 90 was also used in the calculation.

Owing to "manual" character of the resource estimate, correction coefficient for disturbed radioactive balance was used in calculating the average contents of uranium in the mineralized bodies proper, but was not used in determining the individual economic intersections in the drill holes. The non-economic resource block contours  $C_k = 0.015\,\%$  U were "condensed" and projected to a single plane.

The estimate took into account five mineralized bodies in the Kalnica zone (Figs. 11, 12, 16) and seven mineralized bodies the Selec zone (Figs. 13, 14, 14a,b, 15), all within and/or adjacent to the exploration adits Nos. 60, 61 and 62.

In addition, a "D1" category resource was estimated for the mineralization in the Krajna Dolina zone, which was tested by four neighbouring drill holes in the corners of a roughly 400 by 400 meters area. This mineralization was hosted by mineralized bed II.A

<sup>&</sup>lt;sup>2</sup> U and A are high grade ores, S is low grade ore.

at depths 330 to 500 meters, and its dip angle was 40° west (Stimmel et al., l.c.). A review of historic uranium resources in the Kalnica, Krajna dolina and Selec zones is shown in the following tables (after Stimmel et al., 1984):

Table 12: Historic Resource Estimates

					Kaln	ica Zor					
MB		Ck 0	.030 %	U				Ck 0.	050.%	U	
#	$V(m^3)$	Q(t)	T (m)	C (%)	Q(t)	V (m)	Q(t)	T (m)	C (%)	q (t)	n0.03/n0.05*
1	35.428	94,948	2.74	0.055	52.2	9,703	26,004	1.55	0.105	27.3	24/14
2	29,526	79.130	3.7	0.086	68.1	16.565		2.62	0.132	58.7	17/11
3	12.954	34,716	3.68	0.068	23.6	10,152	27.210		0.135	36.7	5/1
4	9.777	26,204	1.68	0.065	17.6	2,611	6.997	1.07	0.107	7.5	5/3
5	204.75	54.873	3.5	0.071	39.0	6.687	17.920	2.15	0.135	24.2	8/4
<b>Total</b>	108.160	289.871	3.0	0.069	200.5	45,738	122,578	2.3	0.126		59/33
Non-e	conomic					Ck (	$0.015 {\%}$				
block		$V (m^3)$		O(t)		T (m)		C (%)		O (ť	)
		204,801		548,86	6	4.6		0.043		236.	<b>0</b> †
			K	raina D	olina Z	Zone (T	1 Resou	rce)			
"Prog	nostic"	982,000		2,632,0		3.1		0.061		1,60	5

				•	Sele	c Zone			;		
MB		Ck (	0.030 %	<u>U</u>				Ck 0	.050 % U	J	
#	$V(m^3)$	Q(t)	T (m)	C (%)	Q (t)	V (m)	Q (t)	T (m)	C (%)q	(t)	n0.03/n0.05*
1	5.490	14.713	1.5	0.045	6.6						2/0
2	38.134	102,199	2.3	0.064	65.4	8.052	21.579	2.2	0.1423	0.6	10/4
3	13.130	35.188	3.1	0.075	26.4	9.405	25.205	1.9	0.1052		6/4
4	32.950	88.306	5.0	0.050	44.2	4.984	13,357	1.4	0.1141	5.2	3./4
5	3.914	10.490	0.95	0.063	6.6	609	1.632	0.7	0.1312		3/1
6	24.544	65.778	3.2	0.067	44.1	9.037	24.218	1.55	0.1202	$\frac{-}{9.1}$	3/2
7				0.069	27.5	10.166	27,245	3.4	0.0902		7/4
Total	133.036	<u>356,536</u>	2.52	0.062	220.8	42.253	113,236	1.93	0.112 1		34/19
}						Ck 0	.015 %		<del>.</del>		
Non-e	conomic	$V (m^3)$		O (t)		T (n	a)	. C (%	<u> </u>	a (1	<u> </u>
Block	# 1	227,054		608,50	)6	3.19	)	0.033	3	200	
N-E b	lock #2	62.565		167.67	73	5,8		0.042	2	70.	4
Total		289,619		776.17	79	3.5		0.035	5	271	

Explanations: MB – mineralized body; N-E – non-economic; V – volume (in cubic meters); Q – quantity (in metric tonnes), T – width of mineralized body (in meters); q - uranium quantity (in kilograms); C – content of uranium in the ore (in %); C – cut-off grade; † - "condensed" values re-calculated by J. Daniel; \* n 00.3 – number of intersections in the mineralized body with Ck 0.003 % C; n 00.5 – number of intersections in the mineralized body with Ck 0.005 % C;

The readers are cautioned that the Company does not treat the above historic resources as the National Instrument 43-101 resources verified by the qualified person, therefore the historic estimates should not be relied upon.

The area north-east of the calculated block in the Kalnica zone contains 10 well defined mineralized bodies and there are several areas with positive drill intersections in all three

zones that were not included in the estimate, because UP decided to abandon the area before such estimates could be made. But it is apparent that these areas contain additional uranium resources in the extensions of the calculated resource blocks and beyond and there is a good reason to believe that further exploration drilling could result in augmenting the historic resources.

## 18. INTERPRETATION AND CONCLUSIONS

The Kalnica-Selec license area is situated in the Povazsky Inovec Mts., in south western Slovakia, approximately 90 air kilometers northeast of Bratislava. The license area covers 2,889 hectares and has a good access and infrastructure. In the early 1960s Uranovy Prieskum discovered the radioactive anomalies in the Povazsky Inovec and followed up with exploration. In 1970s and early 1980s, more than 330 drill holes, about 65 pits and trenches and 3 exploration adits and cross-cuts totaling more than 2,500 meters were completed in the area. Uranium mineralization was found to be stratabound and broadly similar to the other Permian hosted uranium deposits of the West Carpathians. In the early 1980s test mining took place from three adits in Kalnica and Selec zones and the production reached 10,452 tonnes @ 0.053 % U. Test mining was limited to the adit and cross-cut levels, and/or only a few meters beyond.

UP systematically conducted down-hole radiometric logging and determined uranium contents from the gamma log, caliper, mud density and other auxiliary data. The writer believes that down-hole logging was carried out by highly skilled and experienced personnel using up-to date technology, however, the check-up chemical analyses against which the down-hole surveys could be compared were not made systematically. Thus occasional errors cannot be ruled out and new re-interpretations based on the historic data should take account of this circumstance.

Past exploration works identified 15 mineralized bodies in the Kalnica zone, 7 mineralized bodies in the Selec zone and one mineralized body in the Krajna Dolina zone. The mineralized bodies are conformable with the sedimentary structures, lentiform, as much as 300 meter along strike, up to 6.6 meters wide and up to several hundreds meters along dip. They are commonly arrayed in *en echelon* fashion, or truncated by the faults, or wedged-out in the form of digitations. Mineralization occurs in the form of disseminations in two volcano-sedimentary units of Permian age that are locally cut by hydrothermal, remobilized, sulphidic veins with minor uranium mineralization. The mineralization in the Kalnica zone is emplaced within the faulted blocks that are stacked along a sigmoid thrust structure.

The main ore minerals are pitchblende, brannerite and thorbernite and the subordinate sulphides include arsenopyrite, pyrite, bornite, digenite, galena, chalcopyrite, molybdenite, covellite, sphalerite and tetrahedrite. Quartz, dolomite and rutile are the most common gangue minerals. Iron oxides commonly occur in the oxidation zone.

Metallurgical testing of mineralized bed II material from the Kalnica - Selec adits indicated very good leachability and amenability to dump leaching under relatively low

temperatures and low consumption of sulfuric acid. Further testing of the uranium/molybdenum ores from the East Slovakian deposits demonstrated that combined pressure leaching in caustic soda and/or soda and lime milk were effective for the mineralized bed I materials.

In 1984 a provisional resource estimate for the Kalnica, Krajna Dolina and Selec areas was carried out by I. Stimmel, J. Matus and other geologists experienced in the uranium exploration in Slovakia. The estimates for the Kalnica and Selec resources were in C<sub>2</sub> category and the estimate for Krajna Dolina resource was a "D1" category (a chart comparing the reserve/resource categories is in Appendix V). The calculations were limited to areas within and adjacent to adits in the Kalnica and Selec zones and were based on block model using three alternative cut off grades, 0.015, 0.030 and 0.050 % U. The resource block in the Krajna Dolina zone was calculated using cut-off grade 0.015 % U only and was supported by only four diamond drill holes spaced about 400 meters that intersected the mineralized horizon from 330 to 500 meters below the surface.

In the Kalnica zone, the estimate was based on a grid of drill holes spaced 50 to 100 meters, and on the information from adit Nos. 60 and 61, crosscuts and short underground holes. An estimate for five blocks in the Kalnica zone using a cut-off grade of 0.015 % U returned 548,866 tonnes @ 0.043 % U, containing 236,000 kg (520,144 lb)<sup>3</sup> uranium. At a cut-off grade of 0.03 % U an estimate of 289,871 tonnes @ 0.069 % U, containing 200,500 kilograms (441,902 lb) of uranium was calculated, and using a cut-off grade of 0.05 % U, a total of 122,578 tonnes @ 0.126 % U containing 154,400 kilograms (340,298 lb) of uranium was calculated.

In the Selec zone 7 blocks with a cut-off grade of 0.030 % U were estimated at 356,536 tonnes @ 0.062 % U, containing 220,800 kilograms (486,643 lb) uranium. The same blocks with cut-off grade 0.05 % U were estimated at 113,236 tonnes grading 0.112 % U and containing 127,000 kilograms (279,908 lb) uranium. The low-grade "condensed" block with a cut-off grade 0.015 % U was estimated at 776,179 tonnes @ 0.035 % U, containing 271,200 kg (597,725 lb) uranium.

In the Krajna Dolina zone, an estimate was made for a block measuring roughly 400 by 400 meters, situated at a depth of 330 to 500 meters. This "D1" resource for a cut-off grade 0.015 % U was estimated at 2,632,000 tonnes ore @ 0.061 % U containing 1,605,520 kilograms (3,537,420 lb) uranium.

The readers are cautioned that the Company does not consider the above resources as National Instrument 43-101 compliant resources verified by a QP therefore, the historical resources should not be relied upon.

The resource estimates were limited to areas within and adjacent to the adits Nos. 60, 61 and 62 and several areas in the extensions of the resource blocks with positive drill

<sup>&</sup>lt;sup>3</sup> Re-calculated by J. Daniel (pers. comm.)

intersections (Figs. 9, 11, 12, 13, 15 - 20) were not included in the estimate because the holes were situated too far from the calculated blocks.

In the Kalnica zone, the area extending about one kilometer to the north-east from the established historic resource block, including 10 mineralized bodies numbered 6 to 15 (Tables 7, 8, Figs. 11, 16), was not included in the estimate. Furthermore, deep drill holes 742, 746, 799, 801, 809, 872, 873, 1029 and 1038 and 36 shallow holes with significant intersections are all situated outside the historic resource block (Figs. 9, 11, 12, 16-20, Appendix II). The hole 799 for instance includes a 2.8 meters thick mineralized bed containing on average 0.058 % uranium.

In the Selec zone, drill holes 856, 915, 952, 955, 963, 965, 967, 966, 969, 1024, 1026 and 1048 with intersections grading 0.015 to 0.476 % uranium are situated outside the historic resource block (Figs. 9, 13, 14, 15, Appendix II) and as such were not included in the estimate. The drill hole 955 for example intersected 17 mineralized beds from 0.6 to 17.1 meters thick with mineralization grading from 0.01 to 0.143 % uranium (Table 5, Appendix II). A solitary drill hole 1026 situated about 1 kilometer south-west of the resource block (Figs. 8, 9) and about 400 meters south of Kozie (358.6 m) contained a 3 meter interval averaging 0.06 % U (maximum 0.3 % U). This hole may indicate a larger mineralized body.

In the Krajna dolina zone the holes 741, 910, 911 with significant intersections are situated outside the historic resource block. The future drilling program should target these areas to augment the historic resources.

Test mining confirmed the historic resource estimates for the Kalnica blocks (adits 60 and 61) in both, tonnage and grade. The recovery was good and the real average grade and tonnage were 2.7 % higher than the calculated values. On the other hand, the estimate for the Selec blocks (adit 62) was slightly overstated in tonnage and the grade was by 21.6 % lower due to admixture of low-grade material in the mineralized body, resulting in lower metal recovery.

Test mining continued in the Kalnica – Selec area until 1983, when UP decided to stop operations and to abandon the area because of low uranium price and availability of cheaper ores from the Novoveska Huta and from the Czech deposits. Since then, the exploration was not resumed in the area.

Before the "Velvet Revolution", UP kept the information on all Slovakian uranium deposits and prospects top secret. In the early 1990s the secrecy was removed and the information is now available for review at the Uranpres s.r.o. in Spisska Nova Ves. The Company initially reviewed data from 167 diamond drill holes and selected 65 positive holes for further assessment. Subsequently, the Company commissioned Koral s.r.o. to digitize and vectorize the down-hole data, maps and other information in order to carry out computerized 3D modeling and re-interpretations.

substantial additional resource. Many drill holes in all three zones that are situated outside the calculated blocks, and as such were not included in the resource estimates, contain significant mineralized intersected. Furthermore, historic test mining within the estimated blocks was limited to the exploration adit levels and a few meters below or above and most economic mineralization within these blocks was left untouched. All these mineralized bodies represent significant potential resources and make the case for further exploration of the Kalnica-Selec license area very strong.

Slovakia has a long and rich mining history and most of the country was explored in detail and many mineral deposits and promising targets have been discovered. However, after the Velvet Revolution the government stopped subsidizing the mining industry and reduced the exploration and/or development of discovered prospects to a minimum, thus creating a challenge for foreign investors. There are also many abandoned mines in Slovakia that are believed to contain potentially economic, remaining resources. Other favourable factors are that the country is now part of the European Union, has a stable government, healthy economy and the investments are safe to serve the intended purpose.

Uranium is the key fuel for nuclear energy and is a proven alternative to oil and coal for generating electricity. Recently, about 16 % of the world's electricity was being generated from nuclear energy and the price of uranium increased eight-fold compared to the price in 2000. For more than a decade the nuclear-power industry has consumed more uranium than has been mined. Demand is now much higher than supply and uranium has become one of the best-performing commodities. Conventional sources of energy are becoming more and more depleted and will not be able to meet worldwide requirements, therefore it is expected that demand for uranium will continue to be high. The other positive aspects are that nuclear power is now much safer that it was a few decades ago and produces no greenhouse gases. Besides, nuclear fuel can be recycled and the resources are relatively abundant.

Non-geological factors known to the writer that might affect the future activity of the Company in the area are the environmental concerns regarding the Selecky potok Memorabilia, private landowners and local environmentalist groups. It is the Company's responsibility to ensure that exploration works will not pose any harm to vegetation within the Memorabilia area. As well, the Company should meet with the local communities to discuss their plans and initiatives in the area to prevent unfounded environmental concerns.

#### 19. RECOMMENDATIONS

The Kalnica – Selec project is of sufficient merit for further exploration not only because substantial remaining resources exist within the historic, test mined blocks, but also because there is an excellent potential for additional resources in the areas outside the historic estimate blocks. Therefore, the writer recommends further exploring of the license area including 4,000 meters of core drilling to confirm and expand on the mineralization identified in the Kalnica, Selec and Krajna Dolina zones by previous

The uranium mineralization at Kalnica – Selec is similar to other Permian volcanisedimentary U (Cu-Mo) deposits in the West Carpathians, including Novoveska Huta, Jahodna and Kozie Chrbty (Fig. 24). Originally, these deposits probably contained very low-grade, disseminated uranium mineralization, which was re-mobilized during the post-depositional processes to form richer, strata-bound bodies. Metallogenetically, these deposits appear to be analogous to the Saddle Hill uranium deposit in Mongolia, which was classified as a volcani-sedimentary, strata-bound uranium deposit with minor, structurally controlled mineralization.

The 2005 and 2006 work program by the Company included scanning, digitization and vectorization of historic data and radiometric surveys and concurrent mapping and sampling in the southern and northern portions of the license area. Digitized data have been used for the follow-up re-interpretations, 3D modeling and re-assessment of the resources and representative maps, sections, logs, tables and appendices are included in this report.

The radiometric survey results have been used for the construction of a mono-elemental map of radioactive anomalies. In the Kalnica zone, the anomalies occur in the surroundings of exploration adits 60 and 61, in Kalnicky potok and in the southeastern extremity of the license area. All but one anomaly are hosted by the Early Permian sediments and volcanics. The remaining anomaly appears to be hosted by Carboniferous sedimentary rocks underlying the southeast corner of the license area. In the Selec zone an almost one kilometer wide anomalous strip runs along both sides of the Selecky potok toward the Selec village, indicating a widespread outcropping and/or near-surface uranium mineralization.

Geological mapping that accompanied the radiometric surveys confirmed the volcanosedimentary rocks of Permian age as being the sources of increased radioactivity. The anomalous formations alternate with the non-radioactive quartzite, siliceous sandstone and carbonate formations of Early to Middle Triassic age in the form of north to northnortheast trending strips, conformable with the regional structure. Structural observations confirmed the effects of deformation processes that resulted in large scale faulting, folding and thrusting. These processes appear to have had a strong impact upon the re-distribution of the mineralized bodies.

During the field surveys the writer collected six anomalous rock samples from the old dumps adjacent to the lower adit in Kalnica and from the outcrops near the Selec adit. Spectrometer readings at the sample sites ranged from 22 to 87 ppm U and somewhat correlated with the assay values, whereas the differences could be attributed to various effects of the rock background. One sample returned 110 ppm (0.011 %) U, a value close to the cut-off grade 0.015 % U.

In conclusion, the historic resource estimates were limited to areas within and adjacent to the adits and several areas in the extensions of the resource blocks with positive drill intersections were not included in the estimate. In the Kalnica zone, 10 mineralized bodies tested by the adits and by many deep and short drill holes potentially represent a

exploration. Chemical analyses of the anomalous intervals would be conducted to compare with the down-hole logs.

Ground radiometric surveys, geological mapping and litho-geochemical sampling are recommended to continue over the central portion of the license area. Furthermore, application for an additional exploration license covering areas immediately south-west and south of the existing license is recommended, based on the presence of uranium mineralization in several drill holes to the south of existing license and the presence of a radioactive anomaly in the southwest portion of the license area found during the Company's 2006 ground geophysical program.

#### PROPOSED BUDGET:

#### Personnel:

Project Geologist: 90 days @ \$600	\$ 54,000
Geologist: 90 days @ \$500	45,000
2 Field Assistants: 150 days @ \$250	37,500
Diamond Drilling: 4,000 meters @ \$150 (all in)	600,000
Contract Geophysics: \$1,000/day	45,000
Mechanical Trenching/Road Building	30,000
Assays: 1,000 @ \$30	30,000
Meals/Accommodation: 330 man-days @ \$100	33,000
Truck Rental/Fuel	20,000
Travel/Freight Shipping	10,000
Field Supplies/Rentals/Communication	10,000
Data Compilation/Report	30,000
Sub-Total:	\$ 944,500
10% Contingency:	94,450
Total:	\$1,038,950

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## 21. CERTIFICATE OF QUALIFICATIONS

- I, Bohumil (Boris) Molak, Ph.D., P.Geo., do hereby certify that:
  - 1. I am a Professional Geoscientist residing at 102-8640 Shaughnessy Street, Vancouver, BC, V6P 3Y4, Canada.
  - 2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (License No.28600) in good standing.
  - 3. I graduated from the Comenius University, Czechoslovakia, with a Bachelor of Science (Mgr.) in Economic Geology in 1970. From the same university I obtained in 1980 the degree Master of Science in Economic Geology (RNDr.) and in 1990 the degree Doctor of Philosophy (CSc.). I have practiced my profession continuously since 1970.
  - 4. Since 1970 I worked for the Government, on contracts or as a self-employed consulting geologist on many geological research projects and in exploration for precious/base and other metals, industrial minerals and hydrocarbons in Slovakia, Zambia, Cuba, Guinea, Canada, Chile and Argentina.
  - 5. I took part in the radiometric surveys and conducted mapping and sampling on the Kalnica-Selec Project in October 2005 and September/October 2006.
  - 6. I am the Qualified Person for the purposes of National Instrument 43-101 and am responsible for all sections of this report. The sources of all information not based on personal examination are quoted in the report. The information provided by other parties is to the best of my knowledge and experience correct.
  - 7. As of the date of this Certificate I am not aware of any material fact or material change with respect to the subject matter of this report that is not reflected in this report, the omission of which would make this report misleading.
  - 8. I am independent of Ultra Uranium Corp. in accordance with the application of Section 1.5 of National Instrument 43-101.
  - 9. I have read National Instrument 43-101, Standards of Disclosure for Mineral Projects and Form 43-101F1, Technical Reports and this report has been prepared in compliance with NI 43-101 and Form 43-101F1 and in conformity with generally accepted Canadian mining industry practice.



Dated at Vancouver, BC, Canada, this 13th day of February, 2007.

APPENDIX I
Summary of Diamond Drilling Data

			-			Ţ	-	T				
D.H.#	Y_JTSK	X_JTSK	2	Depth	Depth of down-hole	Date of final	down-hole Survey	Result	Depth of Xmax [m]	Xmax [pA/kg]	Width/%U*	Location
332	506404.06	1,223,361.60	420.67	327.1	286.0	2/18/		N				Н
333	506337.27	1,223,591.72	378.85	284.6	281.0	3/29/	1966	N				Н
338	506233.06	1,223,847.47	350.60	295.9	292.8	5/18/	1966	N				Н
	504225.82	1,219,922.20	420.16	313.0	311.8	6/3/1	975	N				K
	504274.92	1,219,891.60	415.97	317.8	316.4	7/2/1	975	N				K K
720	504244.53	1,220,299.04	333.63	318.0	317.5	6/10/	1975	N				K
	504383.68	1,220,185.24	323.29	237.5	237.5	7/3/1	975		36.4	5.2		K
	504333.64	1,220,217.00	326.36	253.8	252.9	8/13/	1975	N				K
723	503691.99	1,219,076.28	452.38	252.3	244.3	8/12/	1975		122.1	2.9		K
724	503996.10	1,219,722.59	431.67	324.5	323.0	9/23/	1975	N				K
725	504330.52	1,220,016.71	388.44	312.0	312.8	9/24/	1975		244.4	7.7	<del></del>	K
729	504451.70	1,219,923.88	349.04	324.1	322.3	0/28	/1975		73.1	19.3	11.3/0.023	K
730	503815.08	1,219,652.80	402.63	333.8	332.3	0/29	/1975	N				K
731	504509.32	1,220,306.24	366.40	304.8	302.8	1/29	/1975	N				K
	504388.85	1,220,027.67	372.30	265.3	264.5	1/28	/1975 -	j	52.9	11.5	1.6/0.015	K
	504508.51	1,221,393.06	352.20	303.0	301.4	1/15/	1976	N				K
	504967.42	1,221,305.18	334.60	311.3	307.4	2/24/	1976	N				K S
	501748.66	1,213,898.53	266.61	319.8		1/14/	1976		81.4	17.6	1.5/0.025	
736	501873.34	1,214,237.93	266.84	335.0	331.0	2/24/	1976		110.9	10.1	0.6/0.01+	S
737	502039.45	1,214,253.02	275.44	335.2	335.0	4/2/1	1976		98.5	12.9	1.4/0.01+	
741	505242.76	1,221,180.37	319.36	279.0	278.9	4/8/1	976		52.2	20.6	3.2/0.023	K
742	504145.24	1,219,513.59	386.78	300.1	295.2	7/15/	1976		54.3	14.3		K
743	501577.39	1,214,253.63	277.08	313.0	311.2	5/6/1	976	N				S
744	502103.51	1,213,480.91	278.28	316.2	316.2	6/21/	1976		11.7	30.2	3.3/0.032	
745		1,219,185.85	405.60	311.4	307.5	1/23	/1976	N				K
746	503819.23	1,219,296.15	445.08	274.9	267.6	10/5/	1976		78.8	30.0	6.2/0.02	K
		1,219,782.64	370.25	87		19	77					K
798	504312.33	1,219,706.87	372.44	305.0	301.3	9/29/	1977		29.5	9.7		K
799	504403.30	1,219,763.73	371.79						288.9	98.2	2.8/0.058	K
800	504487.11	1,219,833.44	341.69	243.1	240.7	1/16	/1977		119.7	5.7		K
801	504561.15	1,219,865.16	322.42	247.2	239.6	7/14/	1977		228.8	18.3		K
		1,219,477.07	361.51	314.0	311.9	0/26	/1977	N				K
803	503538.49	1,219,386.20	482.02	279.4	273.2	8/24/	1977	N				K
		1,218,890.10	443.98	302.5	301.2	12/8/	1977	N				K
		1,218,473.40	424.20	260.0	257.8	12/9/	1977	N				K
806	503339.09	1,218,848.02	464.09	280.6	279.7	1/16	/1977	N				K

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		1,219,440.96	448.72		300.4 1 1/8/1977	N				K
		1,219,942.03	340.29		303.1 1/6/1977	1	60.5		1	K
		1,219,776.83			301.35/27/1977		163.6	42.3	1.3/0.034	
<b>-</b>		1,218,665.77	437.76		305.39/30/1977	N				K
	· · · · · · · · · · · · · · · · · · ·	1,219,009.57	250.65		651.5 0/16/1978	N				K
		1,218,309.87	395.73	302.0	298.612/9/1977	N				K
	504591.23	1,217,507.18	302.26		310.0 9/4/1978	N				K
	504265.98	1,217,643.70	315.50	315.0	306.4 8/8/1978	N				K
	503954.23	1,217,671.66	329.83		300.87/11/1978	N				K
	503785.61	1,217,821.53			299.9 6/7/1978	N				K
	500883.61	1,213,358.12	277.15	295.2	282.08/23/1978	N				S
	501465.83	1,213,245.09	261.41		298.5 9/6/1978	N				S
	<del></del>	1,213,300.55			311.26/21/1978		297.5	25.2	1.1/0.03	S
<u> </u>		1,213,144.12	254.19	311.8	300.810/4/1978		206.5	8.1		S
<b>-</b>	502177.15	1,213,658.27	293.20		325.32/15/1977		315.1	16.5	1.9/0.0217	S
	502250.96	1,213,760.23	300.01	231.4†	231.14/15/1977		106.4	10.3		S
	501915.54	1,213,889.54	309.79		368.38/15/1980		326.5	29.1	2.6/0.03	S
	502051.89	1,213,885.21	327.41	292.0	291.6 7/4/1980		76.4	8.2		S
	<del>,</del>	1,214,294.94	281.98	307.5	292.9 2/15/1976	N				S
826	502231.51	1,214,648.12	304.31	317.1	316.21/21/1977		163.1	8.4		S
<del>}</del>	502344.12	1,214,716.94	318.80	278.9	276.85/18/1977	N				S
		1,214,733.27	354.55		305.2 4/6/1977	N				S
		1,219,601.12	345.22		647.310/6/1978	N				K
	501587.80	1,213,939.59	261.16	294.2	293.4 7/6/1978		101.1	13.3	1.6/0.0144	S
	502068.49	1,214,628.13	296.45	380.2	379.32/25/1977	N				S
<b>-</b>	501885.65	1,213,148.77	307.77		285.6 1/11/1978		137.1	121.1	1/0.108	
<b>-</b>	503030.98	1,217,453.83	434.73		298.09/26/1978	N				S
	503187.41	1,217,166.41	453.91		297.4 0/20/1978	N				S
	1	1,216,901.00	469.46		230.1 1/13/1978	N				S
<del></del>		1,213,332.48	331.22		502.29/28/1982		280.4	30.8	3.1/0.0285	S
		1,219,831.96	364.01		661.0 1/3/1980	$\sqcup$	127.6		4.2/0.113	
		1,219,745.99	391.24	309.3	308.810/9/1978		81.5	20.1	0.9/0.02+	
	†··	1,219,820.04			302.111/7/1978		16.8	21.2	3.1/0.022	
	1	1,212,936.24			167.4 4/7/1981	N			- 11	S
-		1,215,179.38			510.82/21/1980	N				_ <u>S</u>
	502575.52	1,215,155.85	322.01		310.0 3/3/1980	N				S
	502925.68	1,215,193.55	366.19	300.0	291.41/22/1980	N		1		$\frac{S}{S}$
	503297.14	1,215,095.66	448.58		297.812/8/1979	N				
-	502477.31	1,215,936.83	311.84		495.1 1/7/1980	N				S
	502836.88	1,216,036.34	387.86	309.5	304.1 0/23/1979	N				S
· · · · · · · ·	503103.24	1,216,024.48	418.20	509.1	506.5 1/12/1979	N				S
	501965.87	1,213,452.65	267.10		318.69/16/1980		35.1	45.7	8.5/0.04	S
883	505289.88	1,220,447.73	369.05		660.63/28/1983		505.5	89.0	4.3/0.064	K
	503752.35	1,220,002.44 1,220,585.09	473.39 430.83	622.5 298.9	495.5 10/4/1979 289.05/14/1979	N		<b></b>		K K

886 504717.15	1,220,196.02	331.43	301.0	300.63/16/1979	N		1		K
<b>887</b> 504741.63	1,220,080.02	353.96	334.4	333.3 4/2/1979	N				K
<b>888</b> 504425.56	1,220,393.79	393.54	306.0	303.65/15/1979	N				K
<b>889</b> 504425.56	1,220,714.04	449.51	500.6	499.5 7/5/1979	N				K
<b>890</b> 504859.12	1,220,714.04	401.04	303.6	300.7 4/6/1979	N				K
909 505389.32	1,220,734.61	311.24	550.0	549.9 9/4/1979		488.4	139.9	9.4/0.05	
<b>910</b> 504889.74	1,220,885.61	386.57	277.6	269.76/18/1979		125.0	12.8	3.6/0.01+	K
<b>911</b> 505075.18	1,220,736.67	376.85	300.0	289.68/10/1979		233.6	19.7	1/0.021	K
912 505227.05	1,220,545.27	356.42	317.0	310.89/18/1979		305.2	7.5		K
<b>913</b> 501266.27	1,214,020.13	313.46	471.2	469.4 5/4/1980	N				S S
<b>914</b> 501417.44	1,213,978.70	285.50	317.1	313.64/14/1980	N				S
<b>915</b> 502086.17	1,213,137.76	345.25	308.8	304.1 1/28/1980		188.1	19.5	2.1/0.022	
<b>916</b> 502295.10	1,213,122.50	363.33	512.5	509.77/14/1981		369.4	10.4	0.7/0.01+	S
917 502517.16	1,213,091.55	390.03	610.6	574.8 9/3/1980	N		-	-	S
<b>918</b> 500661.79	1,212,997.01	284.45	554.8	286.0 6/2/1980	N				S   S   S   S   S   S
919 500931.44	1,212,969.99	294.13	496.6	488.2 7/1/1980	N				S
<b>920</b> 501429.96	1,212,768.85	225.76	303.2	298.85/14/1980	N				S
<b>939</b> 501788.11	1,212,743.48	253.22	597.5	577.33/22/1980	N	.,			S
940 502192.38	1,212,680.60	331.60	543.3	535.99/18/1980		434.0	7.8		S
941 502624.59	1,212,616.25	307.91	640.0	630.73/18/1981		491.1	5.7		S
<b>942</b> 501048.13	1,212,359.33	284.50	408.6	404.6 8/1/1980	N				S
<b>943</b> 501365.54	1,212,289.90	255.86	295.0	279.612/4/1980	N		1		S
944 501691.34	1,212,313.33	235.53	_331.6	327.3 1/17/1980	}	145.1	14.5	0.7/0.02	
945 502207.21	1,212,325.42	327.50	479.5	476.5 0/22/1980	N				S
946 505142.16	1,220,616.29	366.76	540.0	538.7 1/6/1983		335.5	126.0	1/0.06	
947 505298.07	1,221,017.40	312.10	662.5	655.23/13/1983		382.8	58.0	2.6/0.051	K
<b>948</b> 505425.93	1,221,379.82	381.96	626.0	625.7 5/7/1983		546.5	7.6		K
<b>949</b> 505194.93	1,221,478.24	393.37	327.9	324.8 6/1/1983	N			-	K
<b>950</b> 505103.59	1,221,718.30	389.59	513.6	512.3 5/7/1983		56.2	4.0		K
<b>951</b> 501587.32	1,212,766.01	245.82	309.6	307.11/13/1982		63.4	6.8		S
<b>952</b> 501614.23	1,212,944.81	243.59	327.6	327.3 2/3/1982		94.8	49.5	1/0.0436	S
<b>955</b> 502299.64	1,213,467.18	336.10	486.4	481.3 7/1/1982		469.9	422.0	0.7/0.143	
<b>961</b> 501275.61	1,213,722.43	293.98	297.0	292.32/18/1981		55.2	21.9	5.8/0.0161	S
<b>962</b> 501508.28	1,213,712.12			319.01/28/1981		174.9			
<b>963</b> 501726.09	1,213,741.43	262.42	303.0	300.07/13/1981		13.1	21.6	1/0.022	
<b>964</b> 501955.14	1,213,659.80	311.74	312.4	308.88/14/1981		86.4	13.8	0.8/0.01+	
<b>965</b> 502405.36	1,213,757.99	324.80	633.6	628.1 1/19/1981		223.5	24.0		
<b>966</b> 501227.13	1,213,506.32	295.99	500.5	500.45/10/1981		146.6	27.8	4.6/0.025	
967 501496.32	1,213,453.21		$\overline{}$	561.11/21/1981		78.5	44.1		
<b>968</b> 501778.79	1,213,434.52	257.83	326.3	322.2 1/6/1981	N			-	S
<b>969</b> 501550.93	1,213,446.58	245.79	497.3	489.63/10/1982		212.3	18.2	0.9/0.02	S
<b>970</b> 501298.69	1,213,124.71	280.41		490.16/18/1981		158.9	12.2		
971 501124.76	1,211,974.48	260.30		653.13/25/1982	N				$\frac{\tilde{s}}{S}$
<b>972</b> 501449.10	1,211,966.96	257.63	298.0	291.12/10/1982	N				S
973 501669.59	1,211,961.50	231.61	556.0	T-1-		395.2	5.7		S

	1,211,864.25	273.61	5016	551.0 6/2/1981	N		1		l .
1	, ,	2/J.UI	0.10	JJI.U U/2/1901	[ 17]				S
	1,212,968.47	258.64		333.44/28/1982		40.8	3.5		S
	1,211,165.95	224.90	555.0	273.26/19/1981	N				S
<b>977</b> 501966.49	1,210,919.58	259.66	643.5	640.39/16/1981	N				S
<b>978</b> 501849.62	1,212,960.64	282.91	338.7	337.211/7/1981		215.8	11.0	1.2/0.01+	S
<b>979</b> 501932.80	1,213,258.03	308.32	312.8	296.9 0/19/1981		169.1	64.5	5.9/0.0527	S
<b>980</b> 501684.75	1,213,271.52	252.12	330.0	326.6 1/11/1981		245.2	75.0	1.5/0.061	S
<b>1024</b> 502433.31	1,213,498.71	354.48	650.7	645.0 2/21/1982	T	592.1	73.0	0.8/0.055	S
<b>1025</b> 503412.27	1,212,549.57	286.70	645.5	641.09/30/1982		204.2	15.8		S
<b>1026</b> 502685.74	1,214,449.03	383.36	502.9	500.98/23/1982		486.5	21.8	1.3/0.02	S
<b>1027</b> 503180.66	1,214,466.77	453.81	668.2	657.96/21/1982		545.5	6.0		S
<b>1028</b> 505253.55	1,221,963.13	468.63	506.1	501.37/18/1983		177.8	12.2	1.4/0.01+	K
<b>1029</b> 504541.68	1,219,895.75	325.44	157.0	150.0 3/4/1982		52.9	18.8	3.7/0.017	K
<b>1030</b> 504493.90	1,219,975.14	336.55	127.8	124.23/12/1982		66.7	41.6	3.4/0.0356	K
1031 504428.32	1,220,018.82	357.76	237.8	233.4 4/6/1982		31.9	10.0	0.4/0.01+	K
<b>1032</b> 504477.44	1,219,879.06	341.35	170.8	168.32/24/1982		96.3	5.4		K
1033 504446.56	1,219,944.32	357.20	169.8	167.33/24/1982		57.0	61.5	1.9/0.044	K
<b>1034</b> 504430.31	1,219,914.72	364.44	192.3	191.67/26/1982		68.1	102.5	1.5/0.087	K
<b>1035</b> 504455.60	1,219,862.89	353.58	166.5	162.02/12/1982		104.2	29.4	1.1/0.025	K
<b>1036</b> 504401.81	1,220,005.16	372.30	203.4	202.4 5/6/1982		69.1	124.0	12.5/0.04	K
<b>1037</b> 504379.91	1,219,982.76	387.54	220.0	213.15/25/1982		76.6	16.0	0.6/0.01+	K
	1,219,982.76	387.54	220.0	213.1 6/2/1982	N				K
<b>1038</b> 504477.28	1,219,788.48	352.53	207.2	202.31/21/1982		141.6	16.0	0.6/0.015	K
<b>1039</b> 504397.20	1,219,861.36	378.72	234.7	233.46/22/1982		100.4	214.0	13/0.042	K
1040 504354.32	1,219,902.05	404.73	278.0	276.57/14/1982		75.1	23.8	2.6/0.01	K
1047 502121.78	1,213,011.39	357.85	504.3	502.3 11/7/1982	N		ĺ		S
<b>1048</b> 501497.97	1,212,918.30	253.02	320.0	313.712/1/1981		162.0	31.8	1.4/0.032	S
1049 505112.87	1,222,075.27	450.78	358.1	355.95/31/1983	N				K
<b>1080</b> 504970.30	1,222,067.57	455.50	342.0	336.96/20/1983	N				K
1081 505371.64	1,222,318.13	523.47	631.0	628.4 1/10/1983		244.2	6.3		K
1084 505919.78	1,223,983.75	319.76	506.0	501.9 9/9/1983	N				K
<b>1085</b> 505746.56	1,223,554.61	338.66	302.0	298.18/24/1983		215.0	49.2	8.9/0.032	
1086 505520.97	1,223,510.91	347.87	325.1	318.57/19/1983	N				K
<b>1087</b> 506985.17	1,224,104.59	265.84	568.6	562.610/7/1983	N				K
<b>1088</b> 506530.19	1,224,196.69	273.08	335.0	335.09/28/1983		283.5	8.4		K
<b>1089</b> 506341.87	1,224,379.17	275.79		306.6 0/25/1983		86.0	20.4	2.7/0.02	K
<b>1106</b> 505193.20	1,222,457.07	521.71	512.0	509.78/17/1983	N		-		K
<b>1107</b> 505143.55	1,222,510.14	522.12	305.2	302.19/11/1983	N				K
<b>1108</b> 505063.76	1,222,362.31	499.44	175.2	170.59/29/1983	N				K
1109 505082.73	1,222,498.75	528.69	201.0	199.5 0/13/1983	N				K
1110 505089.07	1,222,644.77	525.71	217.0	206.1 0/30/1983	N	64.5	3.4		K

1110|505089.07 | 1,222,644.77 | 525.71 | 217.0 | 206.1 | 0/30/1983 | N | 64.5 | 3.4 | K | H - Horka nad Vahom; K - Kalnica; S - Selec; N-negative; bold black - 10 - 17 pA.kg<sup>-1</sup>; blue - 18-27 pA.kg<sup>-1</sup>; green - 27 - 45 pA.kg<sup>-1</sup>; magenta - 46 - 63 pA.kg<sup>-1</sup>; pink - 64 - 81 pA.kg<sup>-1</sup>; red > 81 pA.kg<sup>-1</sup>; † hole lost, non-surveyed; \* apparent width and average uranium content of causative bed (in %); 0.01+ - more than 0.01 % U.

APPENDIX II

Highlights of Uranium Mineralization in Diamond Drill Holes

	Kal	Inica Zone				U conte	nt range	s (in %)	
					0.01-			$\overline{}$	>0.07
D.H. #	From - To	Range % U	Ave % U	Width*	0.02	1	0.05	0.07	0.07
729	298.9-294.7	0.01-0.031	0.024		4704	3.9		0.07	
349m	279-267.7	0.01-0.03	0.023			11.3			
	264.5-258	0.01-0.032	0.02	6.1	6.1	11.5	<del>-</del>		
	253.2-252	0.01+		1.2	1.2				
	139.7-137.5	0.01+		2.2	2.2				
732	320.6-319	0.015±		1.6					
372.3m	265.6-265	0.01±		0.6	0.6				
742	348.4-347.2	0.011-0.014	0.0125	1.3	1.3		<u></u>		
386.8m	336.5-336.4		0.01	0.2	0.2				
	333.4-330.6	0.01-0.018	0.014	2.9	2.9				
746	373.0-366.9	0.01-0.029	0.018	6.2	6.2			-	
	365.7-363.3	0.01-0.027	0.0133	2.5	2.5	-	<del></del>		
	84.5-81.4	0.01-0.12	0.058	2.8				2.8	
371.8m					-			2.0	
801	95.1-93.3	0.007-0.034	0.014	1.8	1.8				
322.4m			•					-	<u>-</u>
808	304.2-298.0	0.01-0.07	0.039	6			6		
340.3m	292.1-289.6	0.01-0.08	0.037	2.5			2.5		
	286.3-274.8	0.01-0.38	0.072	8.2			2,3		8.2
	286.3-274.8	0.01-0.38	0.12	4.0				-	0.2
	260.9-256.7	0.01-0.034	0.0181	4.3	4.3				
,	255.1-249.5	0.01-0.03	0.0167	5.7	5.7	_			<del></del> -
809	157.6-156.0	0.01-0.09	0.034	1.3			1.3		
319.3m				-					
871	268.0-254.0	0.01-0.21	0.0256	4.4		4.4	<del>-</del>		
364m	268.0-254.0	0.01-0.21	0.0476	5	_		5		_
		0.016-0.032		0.2	0.2			- 1	
		0.01-0.262	0.0663	7.9				7.9	
	239.1-231.3	0.01-0.26	0.113	4.2	··				
	84.6-83.1	0.01-0.028		1.6	1.6			· .	
872		0.013-0.026		0.6	0.6	~			
391.2m	310.1-289.0	0.011-0.035		0.9	0.9	_			
	289.9-289.0	0.01-0.03		1	1	-			
873	380.0-375.4	0.01-0.039	0.022	3.1		3.1			-
393.1m	317.4-315.0	0.01+		2.4	2.4		-		
	313.2-311.4	0.01-0.02		2.4	2.4	-			
	309.4-306.0	0.01±		3.5	3.5		-		-
1029	274.4-270.9	0.013-0.03	0.017	3.7	3.7				

325.4m	I	1	I	I	I	ı.	1	1	1
	290.9-290.0	0.01-0.031	0.019	1	1 1	<u> </u>		<u> </u>	· ·
336.6m	289.3-287.5	0.01-0.022	0.019	1.9					<del> </del>
	280.5-277.0	0.01-0.039	0.025		<del></del>	2.7			-
	275.5-269.3	0.011-0.031	0.023	+		6.3			
	275.5-269.3	0.011-0.031	0.0356		<del></del>	0.3			<del>                                     </del>
1031	335.4-333.4	0.01-0.014	0.0550	2					<u> </u>
357.8m	326.0-325.6	0.01-0.014		0.4				·	<del> </del>
	328.1-327.1	0.01-0.014		0.4	0.4	1			
357.2m	327.0-324.0	0.016-0.031	0.024	3.1	1	3.1	-		<u> </u>
357.2111	322.6-321.9	0.018-0.031	0.024	0.7	<del></del>	+			<u> </u>
<del></del>	311.0-307.7	0.011-0.029	0.0175	<del></del>	<del></del>		<del>, -</del>		
	304.3-299.1	0.01-0.082	0.0173		<del></del>		1.0		
1034	296.8-295.3	0.028-0.13	0.044	1.5			1.9	· · ·	1.5
	292.5-290.6	0.028-0.13	0.087	1.9		<del>                                     </del>		·	1.5
501,1111	283.0-278.6	0.01-0.028	0.0116		<del></del>			<del></del>	-
	205.4-205.2	0.01-0.023	0.0110	0.3				·	
1035	326.8-324.8	0.01±0.02	·			<del></del>	-		
	249.9-248.9	0.01±	0.025	1.1		<del></del> i			<u> </u>
	342.9-342.3	0.01±	0.023	0.7	<del></del>	1.1			
	303.4-301.8	0.01±	0.085	1.7					
572.511	303.4-291.2	0.005-0.208		12.5			10.5		1.7
	289.0-282.8	0.01-0.061	0.026	1.8		1.0	12.5	·	
	169.8-168.0	0.01-0.001	0.026	1.8		1.8	1.0		
1037	340.0-339.4	0.01-0.17	0.05	$\frac{1.8}{0.7}$			1.8		
	337.8-337.3	0.01-0.013				1			
507.5111	335.6-334.6	0.01+	i	0.6				<del>.</del>	
	330.7-330.3	0.01-0.02			1.1	-			
	310.0-309.5	0.01-0.02		0.5					
1038	211.4-210.9	0.013-0.022		0.6					
	210.3-210.1	0.013-0.022		0.6		-		<del></del>	
	206.2-205.8	0.011-0.014		0.3					
	312.7-311.8		<del></del> .	0.5	0.5				
	310.8-304.8	0.01-0.024	0.022	1					· 
	303.9-301.2	0.01-0.057	0.032	5.7		- 2 2	5.7	<del>.</del>	
	299.1-297.7	0.01-0.038	0.028	2.3		2.3			
	297.2-294.9	0.012-0.048	0.028	1.5		1.5			
	297.2-294.9 290.5-271.7	0.011-0.141	0.059	2.2				2.2	
	333.0 <b>-</b> 332.8	<del> </del>	0.042	13			13		
		0.01		0.3	0.3				
	331.8-328.6	0.01±		1.3	1.3				
	326.9-325.7	0.01±		1.3	1.3	<u>·</u>			

-	Krajn	a Dolina Zon	e	1	U content ranges (in %)					
	-				0.01-			0.051-	>0.07	
D.H. #	From - To	Range % U	Ave % U	Width*	4	0.03	0.05	0.07	0.07	
741	268.7-260.3	0.01-0.03	0.023			3.2	<del>                                     </del>	0.01	+	
319.4m			0.020	1	<u></u>	3.2	<u> </u>	-		
883	173.0-172.7	0.01-0.044	0.0195	0.4	0.4		<del>                                     </del>		1	
369.0m	(-)125.1-126.2	0.01-0.019		1.2			· · ·			
	(-)127.9-128.4	0.01+		0.6	<del></del>		<del></del>		·	
	(-)129.2-137.0	0.01-0.12	0.0413				7.9		1	
	(-)131.4-135.3	0.01-0.12	0.067		+	1				
909	(-)158.8-181.2	0.01-0.21	0.035	<del></del>			20.3			
311.2m	(-)158.8-181.2	0.01-0.21	0.051	9.4				1		
910	197.5-194.0	0.01-0.027		3.6	3.6					
386.6m					-		<u> </u>			
	160.0-157.0	0.01-0.024	0.02	1	1				<del>                                     </del>	
376.9m	155.0-154.5	0.01-0.026	0.011	10.6	10.6				<u> </u>	
	155.0-154.5	0.01-0.026	0.0182	1.5						
	155.0-154.5	0.01-0.026	0.0153	1.7		1	ļ-			
	144.6-142.1	0.01-0.031	0.021	1		ī	ĺ			
	51.9-50.9	0.01-0.024		1.1	1.1		_		_	
366.8m	43.4-34.6	0.01-0.167	0.021	9		9				
	43.4-34.6	0.01-0.167	0.06	$\overline{1}$						
	32.9-25.9		0.0286			7.2	,			
	32.9-25.9		0.05	1.7		_	_			
	(-) 52.8-53.9	0.01-0.025		1.2	1.2					
312.1m	(-) 61.5-72.5	0.01-0.082	0.0277	11.2		11.2				
	(-) 61.5-72.5	0.01-0.082	0.051	2.6						
	(-) 96.4-99.4	0.01-0.038	0.026	1		1		1		
-	(-) 100.1-100.6	0.011-0.036		0.6	0.6					
	(-) 101.1-105.9	0.01-0.052	0.028	2.4		2.4				
	(-) 108.3-109.3	0.01-0.024		1.1	1.1					
	(-) 147.6-150.0	0.01-0.052	0.042	0.5			0.5			
	291.4-290.0	0.01-0.017		1.4	1.4	1				
468.6m	<del></del>	<u> </u>								
			<u></u>							
	. Se	elec Zone		- <del></del> -	U conte		<del>~~~</del>	,		
DH # 1	Enomo T-	D 0/ **	A 01 77 1	****	1			0.051-	>0.07	
	From - To	Range % U		Width*	0.02		0.05	0.07		
	186.4-183.7	0.01-0.032	. 0.025	1.5		1.5				
	30.1-28.7	0.01-0.018		1.4	1.4					
	156.0-155.4	±0.01-0.02	_	0.6	0.6					
266.8m	177 7 176 2	0.01.0.00	<u></u>							
	177.7-176.3	0.01-0.02		1.4	1.4			<del></del>		
275.4m	<del></del>	<u> </u>								

744	268.1-264.6	0.01-0.063	0.030	3.6		3.6			1
	258.2-252.6	0.01-0.02	0.0133	5.8	5.8			<u> </u>	
	258.2-252.6	0.01-0.02	0.018	1.2					1
	258.2-252.6	0.01-0.02	0.015	2.0					
	247.0-244.3	0.01+		2.7	2.7				<del>                                     </del>
	161.0-149.0	0.01-0.029	0.024	1.2		1.2			-
	146.6-137.4	0.01-0.042	0.0265	2		2			
	146.6-137.4	0.01-0.042	0.031	1.4			1.4		
819	1.7-0.2	0.01-0.032	0.028	1.5		1.5	<del></del>		
288.4m	(-) 6.0-8.0	0.01-0.037	0.03	1.1		1.1			
	(-) 9.0-9.7	0.01±		0.8	0.8				
821	270.5-267.7	0.008-0.019	0.0122	2.9	2.9				
293.2m	270.5-267.7	0.008-0.019	0.0164	1					
	254.6-253.7	0.009-0.014	0.0118	1	1				
	252.3-250.4	0.008-0.012	0.01	2	2				
	220.6-217.7	0.008-0.02	0.0137	3	3				
	220.6-217.7	0.008-0.02	0.0173	1.2					
	7.1-6.3	0.011-0.017	0.0138	0.9	0.9				
	(-) 19.8-22.3	0.01-0.027	0.019	2.6	2.6				
	(-) 19.8-22.3	0.01-0.027	0.0217	1.9					
823	247.4-246.0	0.01-0.021		1.5	1.5				
303.8m	(-) 13.6-14.0	0.012-0.023		0.5	0.5				
	(-) 18.5-19.4	0.01-0.015		1	1				
	(-) 21.0-23.5	0.01-0.041	0.03	1.5		1.5	_		
830	168.2-168.1	0.01-0.012	0.011	0.2	0.2				
261.2m	162.4-162.3	0.01-0.013	0.012	0.2	0.2				
	161.4-159.9	0.012-0.02	0.0144	1.6	1.6				
	158.2-157.3	0.007-0.013	0.0104	· 1	1				
852	238.5-238.4	0.011-0.012	0.012	0.2	0.2				
307.8m	236.8-235.9	0.01-0.019	0.0147	1	1				
	234.0-233.8	0.013	0.013	0.3	0.3				
	233.1-218.8	0.007-0.033	0.016	14.5	14.5				
	233.1-218.8	0.007-0.033	0.024	3.4					Ï
	212.3-209.9	0.007-0.021	0.0144	2.6	2.6				
	196.0-183.5	0.007-0.057	0.0234	12.7		12.7		}	
	196.0-183.5	0.007-0.057	0.03	7.8				i	
	182.9-175.8	0.007-0.082	0.021	7.2	7.2				
	182.9-175.8	0.007-0.082	0.06	1					
	173.1-165.1	0.001-0.239	0.026	8.1		8.1			
	173.7-165.3	0.001-0.239	0.108	1					
	161.5-160.1	0.008-0.034	0.017	1.5	1.5				
856	57.3-47.3	0.01-0.043	0.02	10.2	10.2				
331.2m	57.3-47.3	0.01-0.043	0.03	0.9		0.9			
	57.3-47.3	0.01-0.043	0.031	1.2			1.2		
	57.3-47.3	0.01-0.043	0.024	1		1			

882	235.9-227.1	0.01-0.076	0.04	8.5	1		8.5		
267.1m	224.2-216.7	0.01-0.067	0.026	2.4	•	2.4			
	224.2-216.7	0.01-0.067	0.034	1			1		
	214.0-213.5	0.01+		0.6	0.6				
915	159.5-156.0	0.01-0.03	0.022	2.1		2.1			
345.3m				·					
916	(-) 4.0-4.6	0.01+		0.7	0.7				
363.3m									
944	90.9-90.3	0.013-0.023		0.7	0.7				
235.5m	-								
952	149.4-148.5	0.015-0.076	0.0436	1		•	1		
243.6m	97.1-94.4	0.01-0.052	0.03	2.8		2.8			
	89.1-89.0	0.01-0.011		0.2	0.2				<del></del>
955	268.2-267.6	0.01-0.025		0.7	0.7				
336.1m	265.4-264.9	0.01-0.018		0.6	0.6				
	263.3-246.3	0.01-0.026	0.012	17.1	17.1				
	244.8-243.8	0.01-0.024		1.1	1.1				
	242.7-240.6	0.01-0.044	0.03	0.7		0.7			
	239.7-239.2	0.013-0.029		0.6	0.6				
	238.4-237.8	0.01-0.02		0.7	0.7	i			
	233.1-231.9	0.01-0.023		1.3	1.3				
	230.4-229.4	0.01-0.014		1.1	1.1				
	228.5-227.3	±0.01-0.023		1.3	1.3				
	226.4-225.1	0.01-0.021		1.4	1.4				
	224.2-223.3	0.01-0.02		1	1				
	222.2-221.3	0.01-0.02		1	1	···			
	210.6-210.1	0.01-0.022		0.6	0.6				
	163.7-162.1	0.015-0.16	0.066	1.7		· · · · · · · · · · · · · · · · · · ·		1.7	
	153.1-150.6	0.01-0.059	0.03	2.6		2.6			-
	149.8-149.2	0.01-0.014		0.7	0.7				
	141.3-126.7	0.01-0.164	0.0452	14.8			14.8		
	141.3-126.7	0.01-0.164	0.09	4.2					
	126.1-122.7	0.01-0.024		3.5	3.5				
	121.4-119.4	0.01-0.079	0.0326	2.1			2.1		
	117.5-114.9	0.01-0.034	0.017	2.7		2.7		ĺ	
	52.7-51.3	0.01-0.018		1.5	1.5			İ	
	49.5-48.4	0.01-0.024		1.2	1.2				
	33.4-31.9	0.01-0.021		1.5	1.5				
	24.2-20.2	0.01-0.058	0.03	4.2		4.2			
	3.6-2.9	0.01-0.032		0.8	0.8				
	(-) 29.6-35.9	0.01-0.084	0.044	6.4			6.4		
	(-) 29.5-35.9	0.01-0.084	0.05	4.4					
	(-) 132.4-133.0	0.01-0.476	0.143	0.7					0.7
	(-) 140.6-141.0	0.018-0.058	0.036	0.5			0.5		
961	245.3-244.7	0.014-0.017		0.7	0.7				

294.0m	243.3-237.6	0.01-0.032	0.0161	5.8	5.8				1
	234.8-233.6	±0.01-0.022	0,0101	1.3	1.3				$\overline{}$
	232.7-231.9	0.01-0.023	**	0.9	0.9				
962	244.2-243.7	0.01-0.012		0.6	0.6				
	82.8-81.3	0.01-0.018	-	1.6	1.6			~	
	256.3-246.3	0.01-0.035	0.01	10.1	10.1		-		
	74.1-74.0	0.01	- 0.01	0.2	0.2				
	262.3-260.7	0.01-0.015		1.7	1.7				
	225.8-225.1	0.01-0.018		0.8	0.8				
	241.2-240.4	0.01-0.025	0.022	0.9		0.9			
	238.1-235.1	±0.01		3.1	3.1				
324.0III	233.7-233.3	0.01-0.014		0.5	0.5				
	103.9-101.4	0.01-0.029	0.0177	2.6	2.6				
	100.8-97.6	0.01-0.025	0.016	3.4	3.4	<u> </u>			
	85.2-84.1	±0.01-0.015		1.2	1.2				
<u>-</u> -	82.2-81.7	0.01-0.02		0.6	0.6	1		<u> </u>	
	51.3-51.1	0.013-0.018	1.	0.3	0.3				
	46.8-44.8	0.01-0.015		2.1	2.1				
	(-) 54.1-55.9	0.01-0.035	0.0237	1.9		1.9			
	(-) 57.0-59.0	0.01-0.032	0.012	2.1	2.1				
<u> </u>	(-) 63.3 <b>-</b> 64.5	0.01-0.027	0.02	1.3	1.3				
966	150.2-145.7	0.01-0.047	0.025	4.6	İ	4.6			
296.0m	150.2-145.7	0.01-0.047	0.035	2.3				-	
27010111	144.2-140.7	0.01-0.031	0.016	3.7	3.7				
	138.3-136.1	0.01-0.031	0.019	2.4	2.4			-	
	138.3-136.1	0.01-0.031	0.027	1.6					
967	181.4-179.3	0.01-0.044	0.0276	2.2		2.2			
253.4m	176.2-174.6	0.01-0.065	0.032	1.7			1.7		
	176.2-174.6	0.01-0.065	0.043	1.1					
	13.82-10.4	0.01-0.02	0.0113	3.6	3.6				
	2.0-1.3	0.01-0.015		0.8	0.8				
969	33.7-32.9	0.01-0.028	0.02	0.9	0.9				
245.8m	8.7-8.6	0.01		0.2	0.2				
	121.9-121.3	0.01-0.017		0.7	0.7				
280.4m	75.7-74.6	0.01-0.013		1.2	1.2				
	67.4-66.3	0.01-0.016		1.2	1.2				
283.0m	·-			-					
	249.2-248.6	0.01-0.017		0.7	0.7				
308.3m	246.2-242.9	0.01-0.027	0.013	3.4	3.4				
	242.1-239.6	0.01-0.046	0.033	2.6			2.6		
	223.6-222.3	0.01-0.073	0.0415	1.4			1.4		
	179.7-179.4	0.01-0.012		0.4	0.4				
	144.6-138.8	0.011-0.096	0.0527	5.9				5.9	
	132.3-124.4	0.005-0.04	0.0186	8	8				
	122.6-122.1	0.01-0.046	0.021	2.8		2.8			

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980	8.4-7.0	0.017-0.105	0.061	1.5				1.5	
252.1m	5.9-5.5	0.011-0.025		0.5	0.5				
	4.7-4.2	0.014-0.036	0.026	0.6		0.6			
	1.5-0.7	0.016-0.065	0.042	0.9			0.9		
-	(-) 7.5-7.6	0.012-0.015		0.2	0.2				
1024	166.8-162.9	0.011-0.027	0.017	4.0	4.0				
354.5m	156.0-155.7	±0.01		0.4	0.4				
	147.1-147.2	0.012		0.2	0.2				
	144.2-141.6	0.02	0.021	2.7		2.7			
	(-) 0.2-1.0	0.012-0.048	0.0264	1		1			
	(-) 2.0-2.7	0.01-0.019		0.7	0.7				
	(-) 198.3-202.3	0.01-0.075	0.033	1.5			1.5		
	(-) 198.3-202.3	0.01-0.075	0.031	1			1		
	(-)244.9-245.6	0.01-0.05		0.7	0.7				
	(-) 250.3-250.8	0.01-0.023	-	0.5	0.5				
1026	77.5-74.5	0.01-0.31	0.06	3				3	
383.4m	(-) 98.7-99.6	0.01-0.031		0.9	0.9				
1048	101.4-101.2	0.012-0.015		0.3	0.3				
253.0m	92.0-90.7	0.015-0.042	0.032	1.4			1.4		
	83.8-83.4	0.01-0.018		0.5	0.5				
	82.7-82.6	0.01-0.011		0.2	0.2				

Width - apparent width (in meters); number below drill hole number is collar altitude (in meters asl); from-to - depths above sea level); average % uranium for given apparent width. *Italic* - an alternative with lesser width/higher grade within the same interval.

APPENDIX III

Mineralization in Shallow Drill Holes (to 100 m) and Trenches

		Radioactive Interval		
Hole #	Ore bed/lens (from-to)	(from-to)	Intensity	Note
GP001	8.0-22.0			
GP002	38.0-42.0			
GP003	29.0-35.0		weak	
GP004	20.0-24.0			
GP005				
GP006		28.0-38.0		
GP007	10.0-15.0			
GP008		25.0-32.0		
GP009		28.5-?		
GP010_	5.8-8.5			
GP011	0.0-5.8			
GP012	16.0			
GP013	19.0-25.0		strong	
GP014				
GP015		18.0	very weak	
GP016	46.0 - ?		strong	
GP017	57.0; 66.0-76.0		Strong	
GP018		22.5		
GP019				
GP020				
GP021				
GP022				
GP023		?	Strong	
GP023A		73.0-79.5		
GP024			_	
GP025				
GP026				
GP027		43.0-46.0		
GP027A	51.0			
GP028	27.0-31.0			
GP029			·	
GP030				
GP031				
GP032	-			
GP033	26.9-29.0			
GP034	84.0-96.0		Strong	
GP035				
GP035A		56.8-63.0		

GP036			1	1
GP037	,			
GP038				
GP039				
GP040				
GP041			•	
GP042	55.0-67.0			
GP043	67.0-77.0		Strong	
GP044	15.0; 77.6-82.7		Second strong	
GP044A	40.0-71.0		multiple lenses	
GP045	31.5;42.0-57.0; 67.0-70.0		munipie ienses	
GP046	46.0-76.0			
GP047	40.0-70.0			
GP048				
GP049	31.0			
GP050	54.5			
GP051	71.5			
GP052	,			
GP053				
GP054		,		
GP055	64.0-68.5; 85.4-99.3			
GP056	( 04.0-00.5, 05.4-77.5			
GP057			'	
GP058	63.4-65.3; 83.0-98.0		Strong	
GP059	49.2-53.0		Strong	
GP060	23.6-26.0		Strong	
GP060A	23.0; 81.0-90.0		Strong	
GP061	55.0-110.0		Strong	
GP062	5059.0		Strong	
GP063	1			
GP065	62.0-65.0; 90.0-96.0			
GP066	02.0 03.0, 30.0 30.0			
GP067	55.5; 68.2-97.0		Second strong	<del></del>
GP068	55.5, 55.2 57.5	75.0-110.0	Weak	
GP069	67.0	75.0 110.0	strong	
GP070	5710		July 115	
GP071	25.8-85.0		Strong	
GP072		?	Weak	14.1-14
GP073	100.40	•	5611	sulphides
GP074	56.8-97.6		Local, weak	Saipinaes
GP075	73.0		Weak	ank, sulph
GP076		88.0	17 Vaix	um, suipii
GP077	68.6-82.0	00.0	Weak	pyritized

GP078	16.0	1	Weak	<b> </b>
GP079		65.0 - ?	Weak	
GP080	33.0-35.0			
GP081		36.3-37.5	Weak	
GP082	41.0		Weak	
GP083	75.4-98.7		Weak	
GP084		?	Weak	
GP085		?	Medium	
GP086		25.0-27.0	Medium	
GP087		?	Weak	
GP088	40.0-55.0		Medium	
GP089		41.8-42.5	Medium	
GP090				•
GP091				
GP092				
GP093			•	
GP094				
GP095		43.0-92.0	weak, local	to 70.5 pyritiz
GP096		24.0	Medium	
GP097		74.6-76.1	Weak	
GP098				
GP099		40.0	Weak	
GP100		3.0-30.0	Weak, local	
GP101			•	
GP102				
GP103				
GP104				
GP105				
GP106				
GP107				
GP108				
GP109				
GP110				
GP111				
GP112				
GP113				
GP114				
GP115		50.0-55.0		
GP116				
GP117				
GP118				
GP119		40.0-75.0	several intervls	
GP121	72.0-96.0			

GP122			1	
GP123	40.5-94.0			
GP124	10.5 7 1.0	15.0-51.0; 84.0-90.0		
GP125		27.0-40.0; 66.0-102.0		
GP126		27.0 1010, 0010 10210		
GP127	20.0-90.0			
GP128	40.0-102.0		several lenses	
GP129	.0.0 102.0			
GP130				(mineralized?)
GP131			•	(mineralized?)
GP132		38.0-56.0		
GP133		80.0-?		
GP134		84.0-96.3		
GP135		53.0-57.0		
GP136		30.0-?		
GP137				
GP138		87.0-90.0		
GP139		87.0-88.0?		
GP140			·	
GP141				1.01
GP142		45.0-?		
GP143		34.0-40.0		
GP144				
GP145				
GP146	55.0;		ore lens	
GP147	,	40.0-?		
GP148		51.2-63.0??		
GP149		33.0-40.0		
GP150				
GP151				
GP152		·		
GP153		55.0-?		
GP154	60.0-63.0;		ore bed II	
GP155	64.8-97.0		ore bed II	
GP157	40.0-50.0			
GP159	65.6-101.0			(3,00
GP160		12.0-15.0		
GP161	18.0-42.0; 73.0-96.0		ore bed II	
GP163		80.0-?	ore bed II	
GP164	85.0-?; 95.5-103.0	•	ore bed II	
GP165	<u> </u>			
GP166				
GP167	60.0-90.0		ore bed II	

GP168	93.0-96.0	
GP169		
GP170		
GP171	60.0-95.0	

Abbreviations: Ank – ankerite; sulph – sulphides; pyritiz – pyritization; ? – data missing.

## Trenches

	Co-ordin	ates		
Trench #	X	Y	Azimuth	Mineralized length (m)
118-GR-18	1218644	502786	120	32.0
48	1218690	502784	90	20.0
27	1213370	501766	284	
28	1213394	502067	270	10.0
30	1213380	501934	315	20.0
30a,b	1213368	501938	85	9.0/5.0
32	1213302	501924	282	8.0
33	1213323	501928	280	17.0
34	1213416	501990	220	13.0
35	1213460	501966	230	4.0
36	1213404	501990	345	24.0
37	1213376	501810	33	20.0
52	1213408	502076	5	12.0
53	1213378	502074	5	15.0
38	1213694	501802	90	16.0
39	1213654	501768	90	14.0
40	1213760	501780	270	18.5
41	1213722	501774	275	
42	1213700	501764	280	15.0
43	1213674	501736	254	18.0
44	1213636	501736	255	
50	1214424	503566	290	19.5
51	1214378	503556	275	13.0
57	1213363	501870	26	208.0
118-KR-3	1220500	504422	260	1.3
7	1220502	504480	160	3.0
9	1220512	504496	115	17.0
10	1220610	504484	76	,
13	1220442	504466	100	3.0
20	1220594	504460	168	
118-GR-1	1220104	504470	320	0.5
2	1220212	504510	265	10.0
5	1220233	504538	260	33.0
11	1220240	504542	265	····································
12	1220227	504520	265	12.0

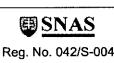
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13	1220104	504458	328	
14	1220110	504456	308	14.0
15	1220084	504480	318	19.0
4	1219500	504070	90/112	
3	1219600	504084	100	
8	1219612	504094	90	
16	1213640	504087	110	
17	1219586	504122	112	
6	1219280	503700	18/198	21.0
7	1219260	503646	320	
21	1219816	504440	110	45.0
22	1219810	504352	130	_
23	1219858	504386	100	21.0
25	1219875	504396	110	9.0
26	1219895	504410	110	

### APPENDIX IV

### ASSAY CERTIFICATES AND REFERENCE MATERIALS







Štátny geologický ústav Dionýza Štúra Geoanalytické laboratóriá Akreditované skúšobné laboratóriá 05240 Spišská Nová Ves, tel.,fax: 053 4426096

#### č. 491/2005 PROTOKOL O

**ASSAY PROTOCOL No. 491/2005** 

Počet výtlačkov : Výtlačok číslo:

3

1

Strana 1 z počtu 1

Počet príloh: 0

Objednávateľ:

BUCK LAKE VENTURES LTD, 501 905 W. Pender St., Vancouver, BC. Canada, V6C 1L6

Zodpov. Prac.:

Dr.B.Molák

Tel: Fax: 001-604-682-7159 001-604-669-3116

Objednávka:

Dátum prevzatia

vzoriek:

10/31/2005

31.10.2005

Dátum vykonania

Zákazka:

05-00894

skúšok : Dátum vystavenia 11/1/2005

Počet vzoriek:

2

protokolu:

11/21/2005

Vzorky odobral:

Objednávateľ:

Údaje o vzorkách:

M094878,M0

Označenie:

94879 hornina Miesto odberu:

Neudané

Typ vzorky: Popis vzorky: Dátum a čas odberu:

Neudané

# Výsledky skúšok (Assay results)

	Lab.číslo -	05-005041	05-005042	Relat.	Hranica	Metóda	Metod.	Тур
	Označ.	M094878	M094879	neist.	Stanov.		Predpis	skúšky
	Lab#	Sample #	Sample#	Relat.	Detect.	Method	Code	Assay
				Uncert.	Limit			Type
SiO2	[%]	82.04	77.38	1	0.01	RFS	PN 3.1	Α
AI2O3	[%]	8.34	11.92	2	0.01	RF\$	PN 3.1	Α
Fe2O3	[%]	2.32	1.94	2	0.01	RFS	PN 3.1	Α
CaO	[%]	0.29	0.08	10	0.01	RFS	PN 3.1	Α
MgO	[%]	0.66	0.80	5	0.01	RFS	PN 3.1	Α
TiO2	[%]	0.158	0.319	5	0.005	RFS	PN 3.1	Α
MnO	[%]	0.016	0.010	7	0.005	RFS	PN 3.1	- A
P2O5	[%]	0.04	0.03	10	0.01	RFS	PN 3.1	Α
Na2O	[%]	0.05	0.05	7	0.01	RFS	PN 3.1	Α
K2O	[%]	3.12	4.52	2	0.01	RFS	PN 3.1	Α

# Technical Report for Preliminary Assessment of the Kalnica - Selec Project

							PΝ	
str.žíh.	[%]	2.45	2.55	5	0.01	G	11.3	Α
• • • • • • • • • • • • • • • • • • • •			=				PN	
H2O-	[%]	0.27	0.33	7	0.01	G	11.2	Α
Th	[ppm]	<3	<3			RFS	PN 3.2	Α
U	[ppm]	65	73	10	3	RFS	PN 3.2	Α

Relatívna neistota:

relatívna kombinovaná štandardná neistota s koeficientom rozšírenia k=2

Skúšobné laboratórium prehlasuje, že výsledky skúšok sa týkajú len predmetu skúšok.

Tento protokol môže byť reprodukovaný jedine celý a s písomným súhlasom skúšobného laboratória.

Akreditácia laboratória alebo jeho protokol o skúške sám osebe neznamená v žiadnom prípade schválenie výrobku orgánom udeľujúcim certifikáciu alebo akýmkoľvek iným orgánom.

Reklamovať výsledky laboratórnych skúšok možno do 30 dní od dátumu odoslania výsledkov zákazníkovi. Akceptované sú písomne podané žiadosti.

#### Popis skratiek:

RFS

röntgenfluorescenčná spektrometria

G

gravimetria

PN

podniková norma

### Typ skúšky

A - akreditovaná, N - neakreditovaná, SA - subdodávka akreditovaná, SN - subdodávka neakreditovaná

Protokol o skú protocol prepa	•	tovil: (Ass	ay						RNDr. Jarmil	Nováková a
Protokol o skú protocol appro		álil: (Assa <sub>)</sub>	<b>y</b> .						RNDr. Ľubon	Findura nír
Refer. mat.	SiO2	A12O3	Fe2O3	CaO	MgO	TiO2	MnO	P2Q5	Na2O	K2O
Envipt 1	%	%	%	%	%	%	%	%	%	%
cert.	68.41	13.87	6.69	3.66	1.62	0.584	0.049	0.11	0.71	1.83
namer.	68.32	13.95	6.62	3.7	1.67	0.582	0.049	0.11	0.65	1.78
GSD 10										
cert.	88.89	2.84	3.86	0.7	0.12	0.212	0.13	0.06	0.04	0.13
namer.	89.06	2.84	3.83	0.68	0.15	0.209	0.125	0.07	<0.1	<0.1
GSR-1										
	U	Th								
	Mg/kg	mg/kg								
Cert.	18.8	54								
namer.	20	53								
GEOPT-1										
Cert.	3.2	7.1								
namer.	3	6.4	•							
GEOPT-10										

## Technical Report for Preliminary Assessment of the Kalnica - Selec Project

Cert.	2.6	11.9
namer.	2.7	11.3
GEOPT-6		
Cert.	5.5	22.8
namer.	6.3	21.5

Štátny geologický ústav D.Štúra Geoanalytické laboratóriá Akreditované skúšobné laboratóriá Referenčné laboratórium MŽP SR Spišská Nová Ves

# Výsledky skúšok (Assay Results 2006)

LAB.Č.	OZNAČENIE (Sample #)	U mg/kg	Th mg/kg	K2O %
06-006409	94895 Kalnica – 09/25/06	5	9	4.31
06-006410	94894 50m E 08 adit – 09/25/06	110	4	2.71
06-006411	94896 Selec - 09/28/06	45	4	2.82
06-006412	94893 Near adit 62 collar - 09/25/06	39	6	3.91
06-006413	94892 Selec outcrop beside adit 62	52	4	2.90
Rozšírená	neistota (%) (extended uncertainty %)	10	15	5
Hranica sta	novenia (detection limit)	3	· 3	0.05
Metóda (Me	ethod)	RFS	RFS	AES-ICP

## **REFERENCE MATERIALS (2006)**

Referenčný material	CERT. NAMER. 48,8		CERT. NAMER. 10,5	CERT. NAMER.
SDO-1	49 141,4		10	
NBS 694	140 18.8		54	
GSR-1	22		53 23	
GSS-6	6,7 3,2	7	24 7,1	
GEOPT-1	3,6 0,4		6 1,7	
GEOPT-2	0,6		1,7	1,99
GBW 07309				1,93

Extended uncertainty is relative combined standard uncertainty with a coverage coefficient.

Technical Report for Preliminary Assessment of the Kalnica - Selec Project

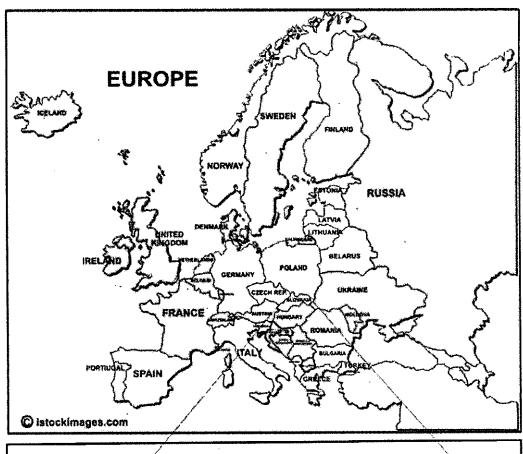
List of Standards used by the Geo-analyticke laboratoria of the SGUDS, Spisska Nova Ves:

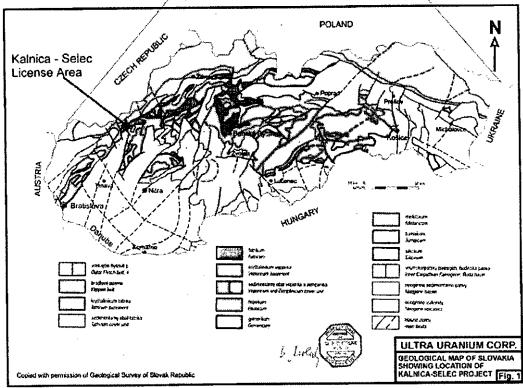
Name	Lithology	Source
SDO-1	shale	China
NBS 694	phosphorite	NIST-USA
GSR-1	granite	China
GSS-6	soil	China
GEOPT-1	microgranodiorite	Great Britain
GEOPT-2	volcanic tuff	Great Britain
GEOPT-10	?	?
GBW 07309	sediment	China

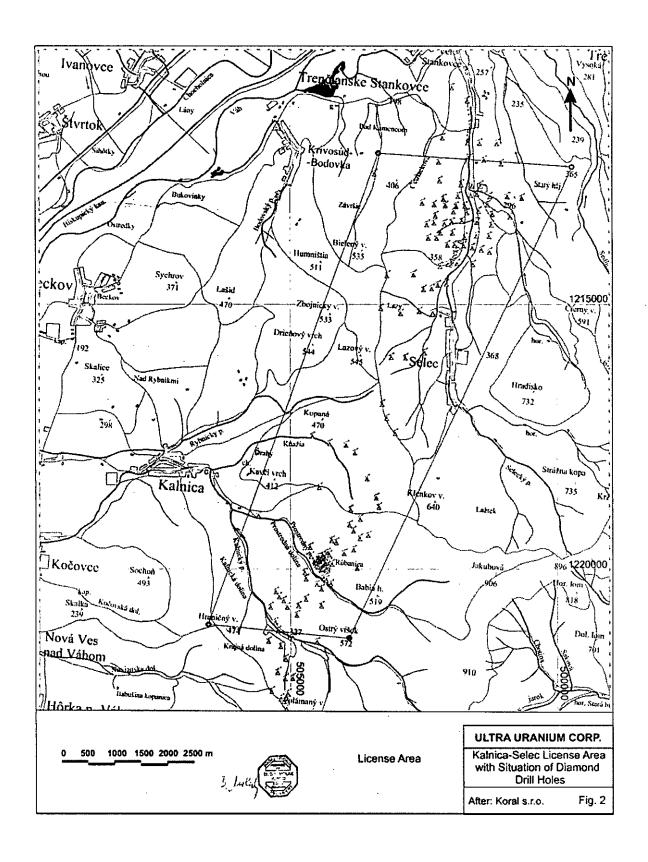
# APPENDIX V

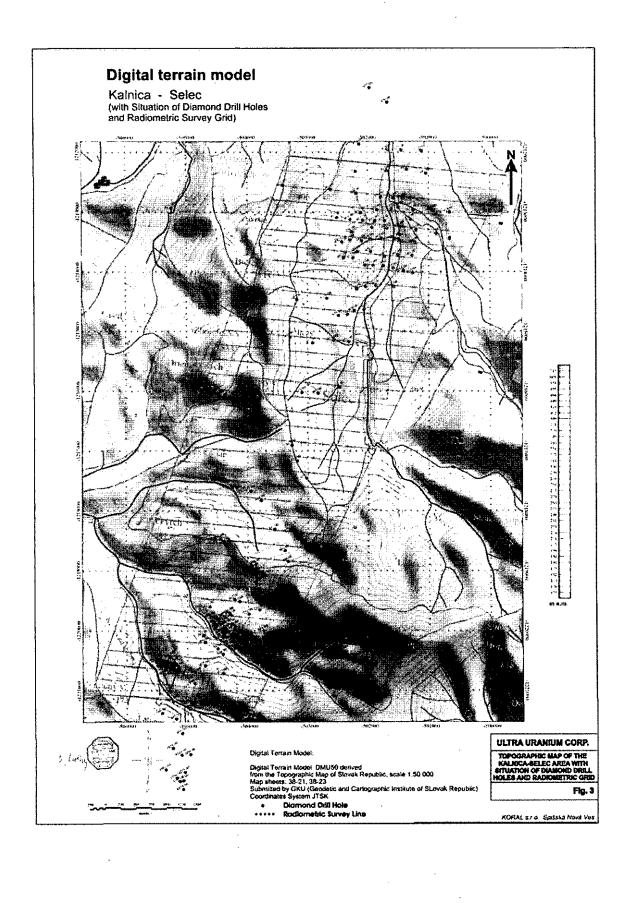
A Comparison of Reserve and Resource Classifications

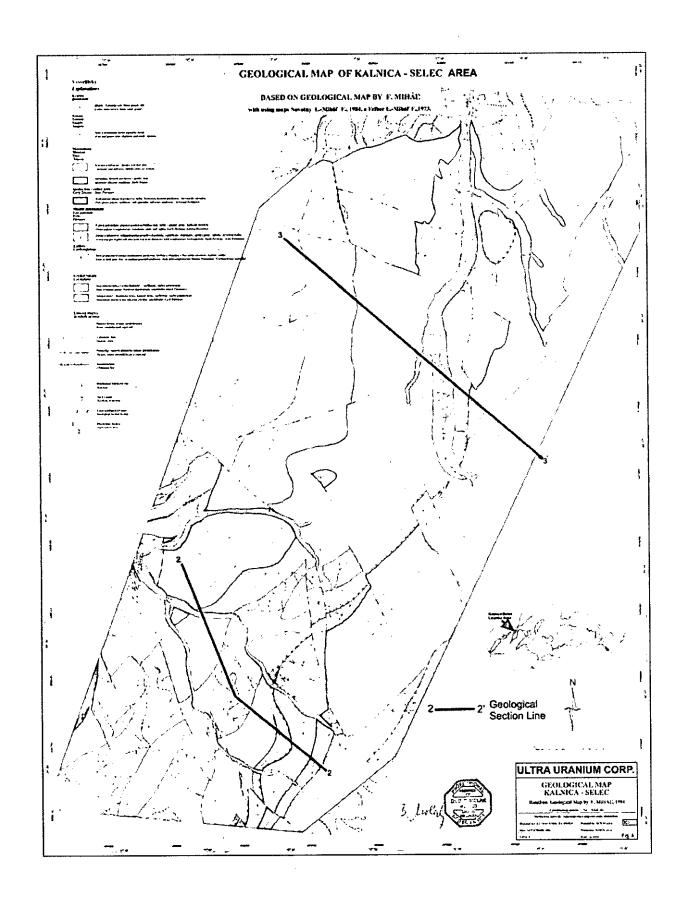
		A comparison of reserve and resource classifications					
UN International	Detailed	General	Prospecting	Reconnaissance			
framework	Exploration	Exploration					
C.I.M.	Measured	Indicated	Inferred				
Feasibility Study	Proved mineral						
or Mining Report	reserves (A+B)						
·	Feasibility mineral						
	resource	,					
Pre-feasibility	1. Probable mineral		•				
Study	reserve (economic						
	resource)	·					
	2. Pre-feasibility						
	mineral resource						
	(non-economic						
,	resource)						
Geological Study	1-2 Measured	1-2 Indicated	1-2 Inferred	Reconnaissance			
	mineral resource	mineral resource	mineral resource	mineral resource			
"Russian	A+B	Cl	C2	D1, D2			
(Soviet)" system							
Recently in	Z1 (Proved)	Z2 (Probable)	Z3 (Supposed)	P1, P2 (Prognostic			
Slovakia		,		resources)			



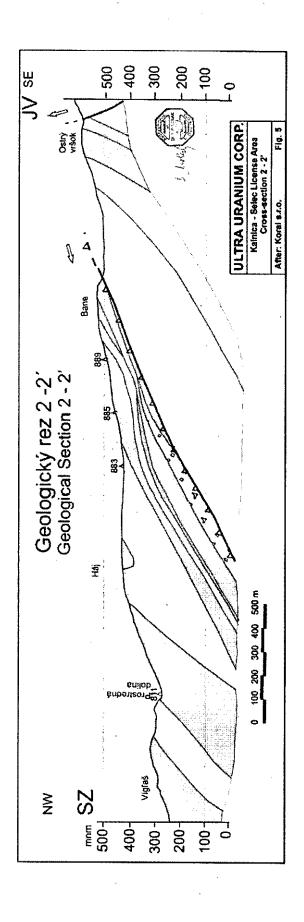


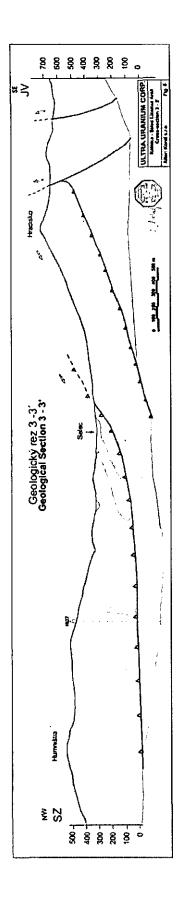


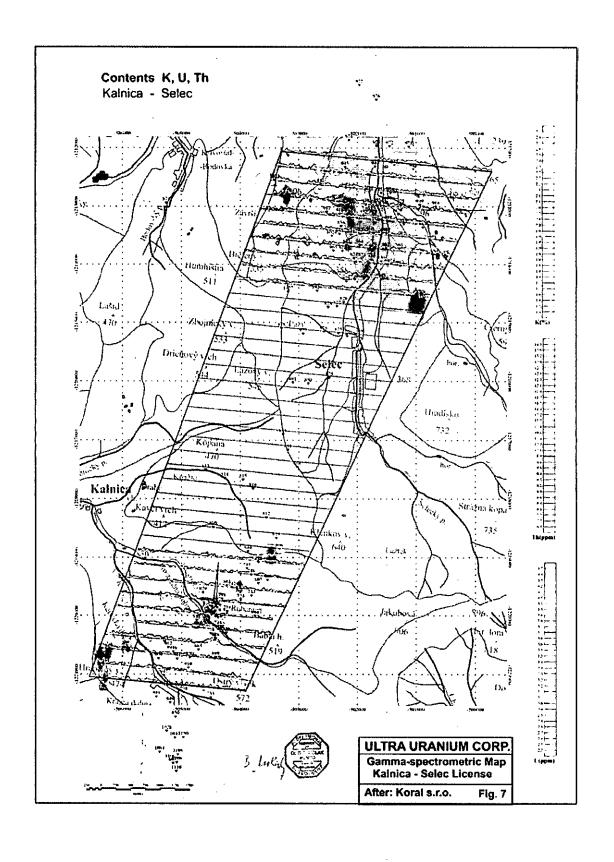


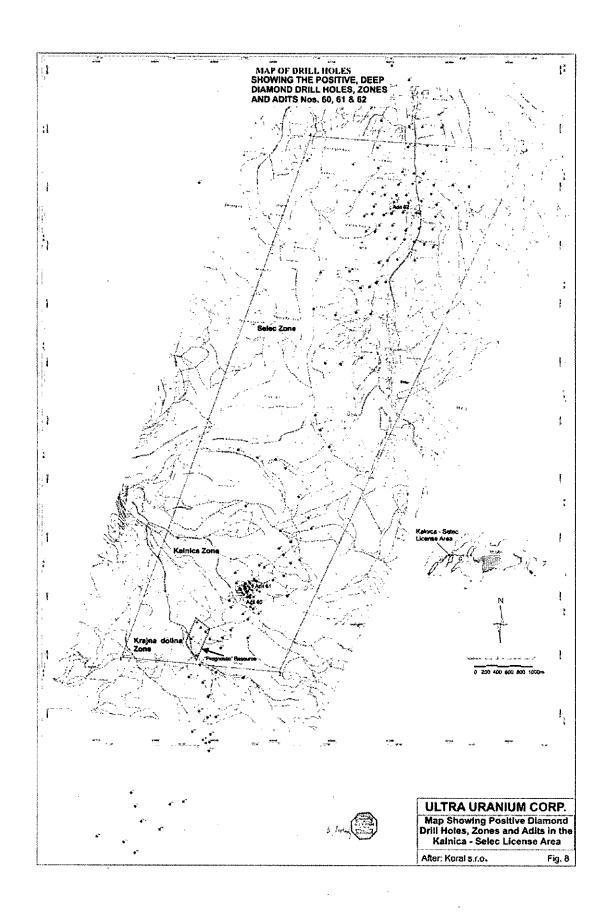


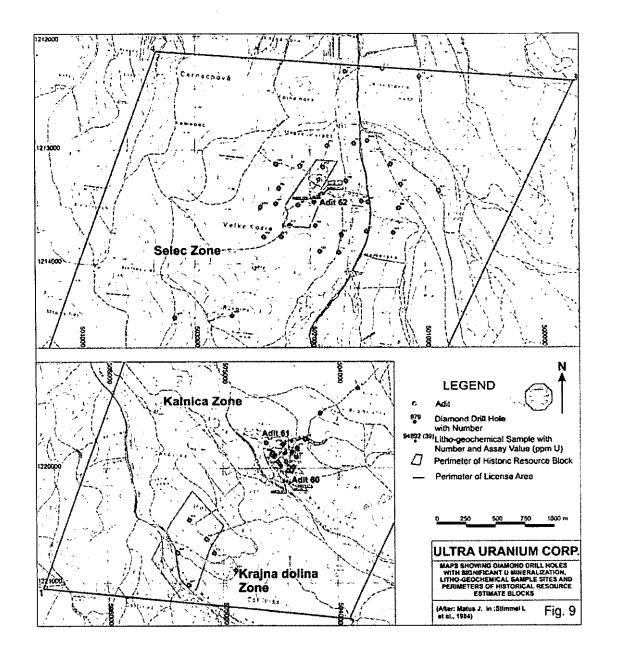
GEOLOGICA	LLEGEND - POVAŽSKÝ PROVEC			
[ m	Muskovalcko - chtoracké svory, kremite fylity, amlibolity, ateršie pateozokum	Muscovito-chlorite schist siliceous phyline, a	imphibolite, Early Peleozoic	
[ ] fran	Sive svorove ruly ( variske dialfority), emittority, stansile paleozoikum	Stey schrelose gneres (Variscon disphlante), — emphibolita (Eurly Polenzole)		
F	Transceolume bisnichie a intermediárne vultumity a uch vultumoldastika, Newszakó námatvie	Osch-green mate and intermediary volcames and then volcare-clastics, Novery Formation.		
P Ca	Sive až tranvosive jermo-strednozmité pieskovce, brklice, Novenská súvrstve	Grey to derk-grey, fine- to medium-greined sendations, shale, Novemy Formation		
<sup>™</sup> <sup>17</sup> C±	Suń wż trawoskiń prmo-stredaczniła pieskoron, britlina w żlepeńce, - Novanska súvrstvia - karbon voolku	Grey to dark-grey, time to medium-greined sondatione, shalle ned conglomeral Novemy Formation - Carboniferous undivided		
Patrick.	Zolenosívé a sivé hrabá arkozové přetkovce a zlepence, menej tuřív, il. S (spodrá) rudná poloba: «selecké súvrstvie	Green - grey and grey, coarsis, arkasic sandstone and conglomerate laster suffice, II B (Lorce) are bod - Selec Formation		
on galle	Pestré pusicovo, bridice a polymiktré zlupunce - seigoté savrstvio	Variegated sundstone shale end polymict confilementle - Selse Formeton		
an ×P₁	Zoloné a nivô polsovycity, tufotbyy - zebole, tokobyo sé kôlosoků, súvrnivis	Green and gray paleo-myotile, tuffo-lavas - Saleo, topolity also Kalmica Formation		
48 P2	Zulené a sívé v proveho jomná vulkanoklastika acidnáho charakteru. 1. rudná polona – sakodol súvrztvia	Green and grey, predominantly line volcaniclestics of acidic character, one bed I., Selec Formation		
The Pa	Zetenosivé a sívá hrubé arkózové pinekovok a ztepence. Bokalno tudity, II, A (vrchná) rudná poloha - soločkú súvrátvia	Green and grey, coarse arkosic sandstone and conglomerate, locally furfite, to one bed if. A (upper) • Selec Formation		
in the f	Zotoné s zotonosívě vulkanoktostka spidného charakteru, a potohomi zlapencov, spociný perm - setocké súvrstvie vostku	Green and green-grey volcanidastics of said character, with conglomorate entercalations, Early Pormian - Select Formation		
₩	Flatovió polymkiné złoponice v prevalni, menej pieskovos,hridice tuły, tuśly - spodný pora « kálnické súvrstvie	Makity violet, polymics complements, issuer sandstone, schele, tall, tallite, ; Early Permiss - Kalmos Formation		
70 mp,	Fintové pieskovou bodice s polohemi zlepenom tuty, tutty - spodny pom - kálnické súvrstvie	Violet sendstone, shale with conglomerate intercalations, toff, toffite Early Permian, Kalmoa Formation		
	Finlové polymátné zlepence pleskoval brkákou tuly, tulity spodný pom - kálnická súvrstvie votiku	Vasiat polyment complementate, candislavio shells, luff, tuffine, Early Permian, Kainica Formation, undivided		
*1,81	Svetlozelané arkozové pieskovce, tuhty, kremence, kramité picakovce - spodný tilas - vrzhný pom - kremokráka skrentnio	Hate-green arkoeic sandstone, tuff, quartitle, séliceous sandstone, Berry Tricseic - Lote Pormian - Krivicaud Formation		
77	Kramence, kromitó pieskovce - spodný trias	, Quartele stimoous sandstone, Endy Yriatoic		
71.	Bristice, evaponty, kovernázne karbonáty - spodný Imris	Shale, evaponies, curvernous curbonates, Early Trissnic		
1	Pastré tindice, pieskovos, pieskité karbonáty - spodný trias	Variegated shale, sandatone, sandy corbonates, Early Trassic		
_ На На На На На На На На На На На На На	Vápence a dolomity - stredný a vrchný trias	Limestone and dolomite, Middle and Liste Trussic		
w Si	Suite a zeténosedé llovice a plascité ilovice	Grey and green-gray claystonic and senity claystonic		
" Q	Kvertër hlinko - komenitë auto, hlina, plesok, štrk	Quaternery-loanny-atony scraws, foam, spind, gravel		
	U - Cu zrudnenie - I. poloha	U - Cu mineralization, bod 1.		
	U - Cu zrudnenie - II A. poloho	. U - Cu mineralization, bed 8. A		
31.	U - Cu zrudnerse - II B. poloha	U - Co mineralization, bed II. B		
	V - Cu zrudnonie - bližšie neurčené	U - Cu mineralization not determined in detail		
	Kremeň-karbonátové žily tiez zrudnenia	Quartz - carbonada voins without minoralization		
	Kramoń-karbonátová žity s Cu zruchením	Quartz - carbonate vivne wats Cu - minwraftzellon 3   left		
2	Improgracia pyritu	Pyrite impregnation	· / &=>	
	Tektorická porucha	Fault	ULTRA URANIUM COR	
•	Vypih nasunovej ( prikrovovej) šrise	Overthrust (nappe) plane filling	Legend to Geological Map a Kainica-Soles License Area	
	*		Î . Fig.	

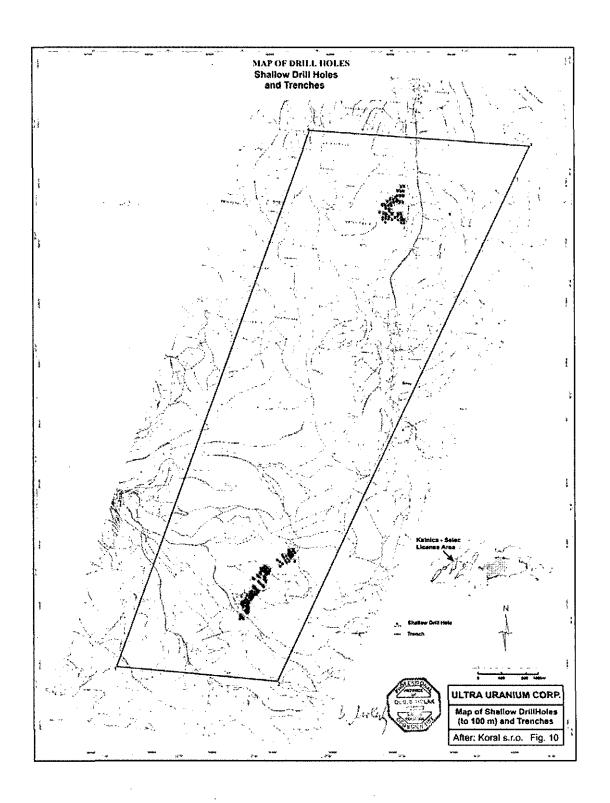


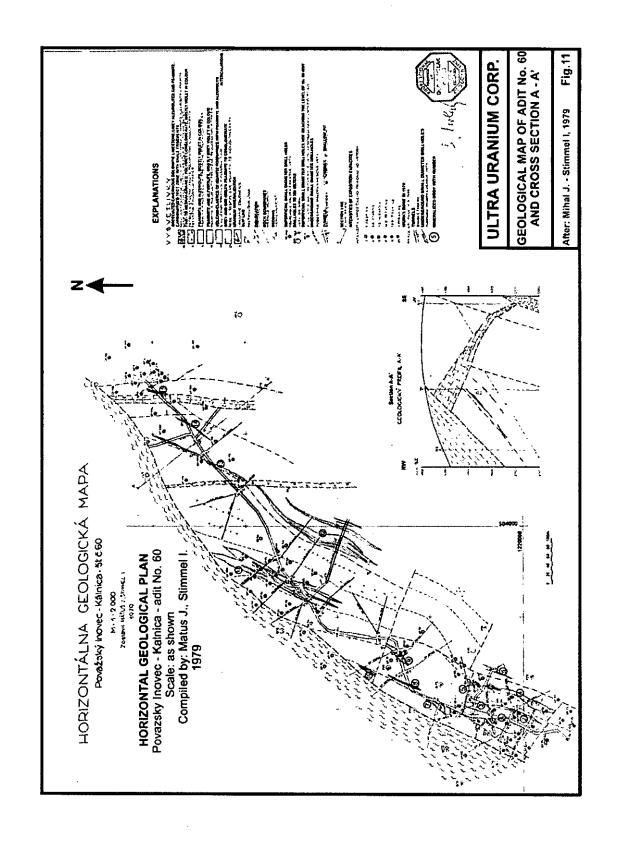


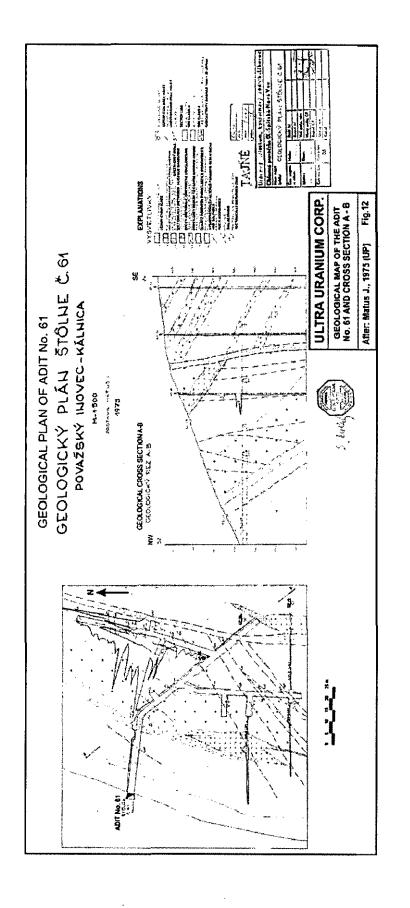


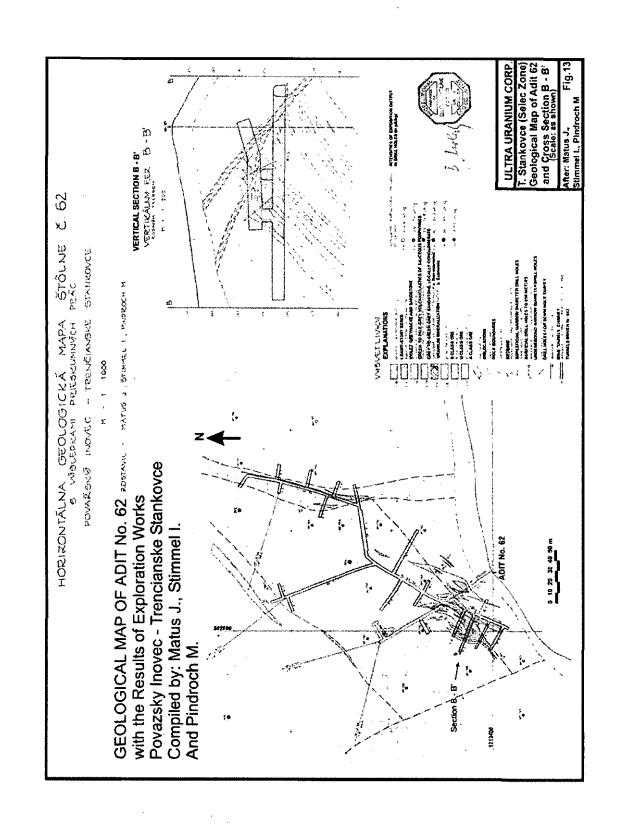


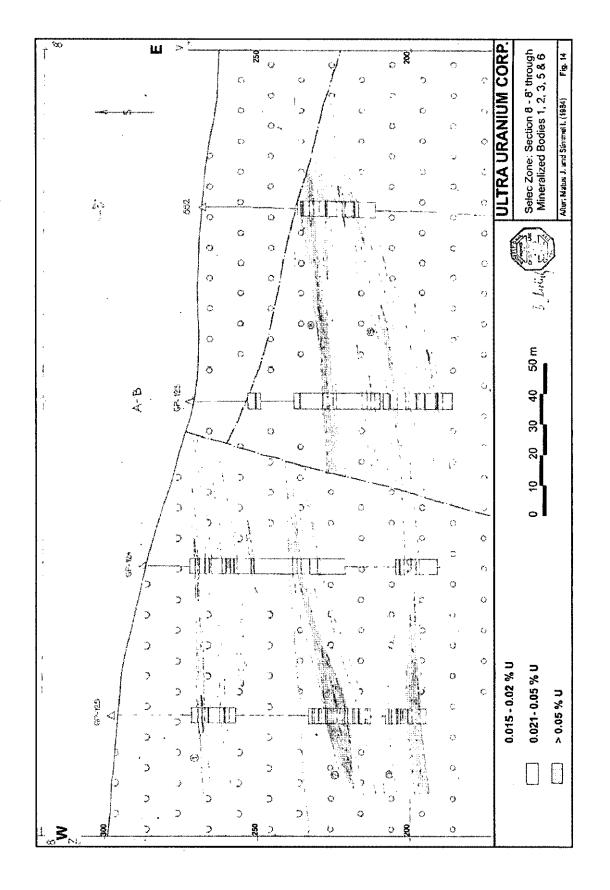


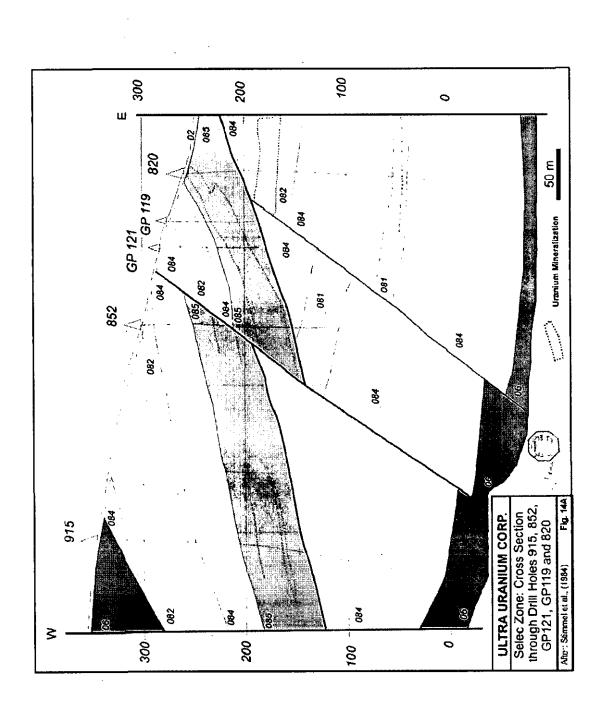


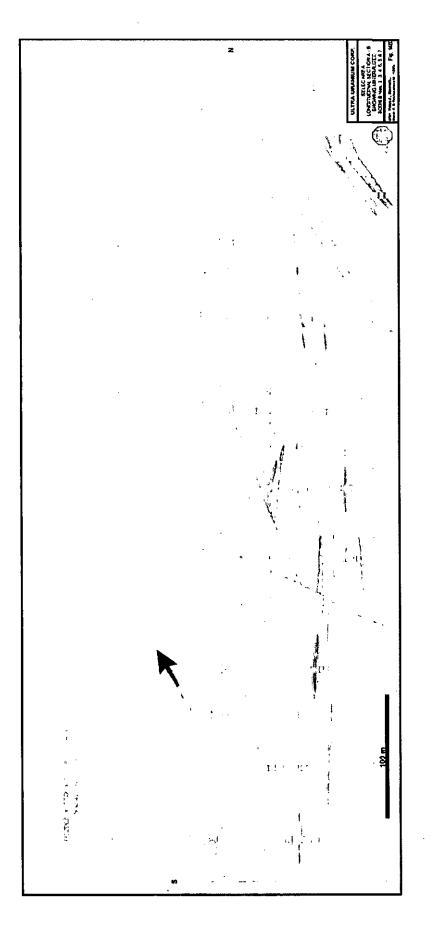


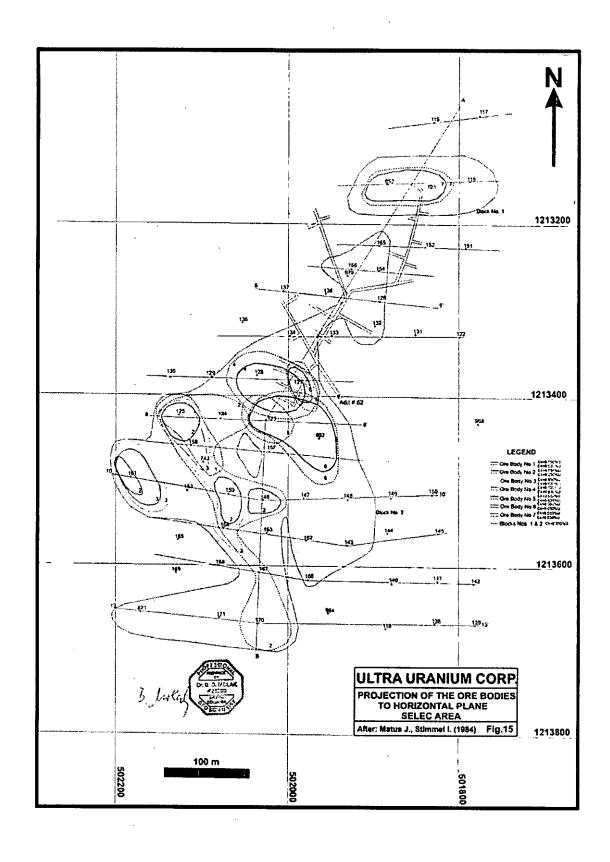


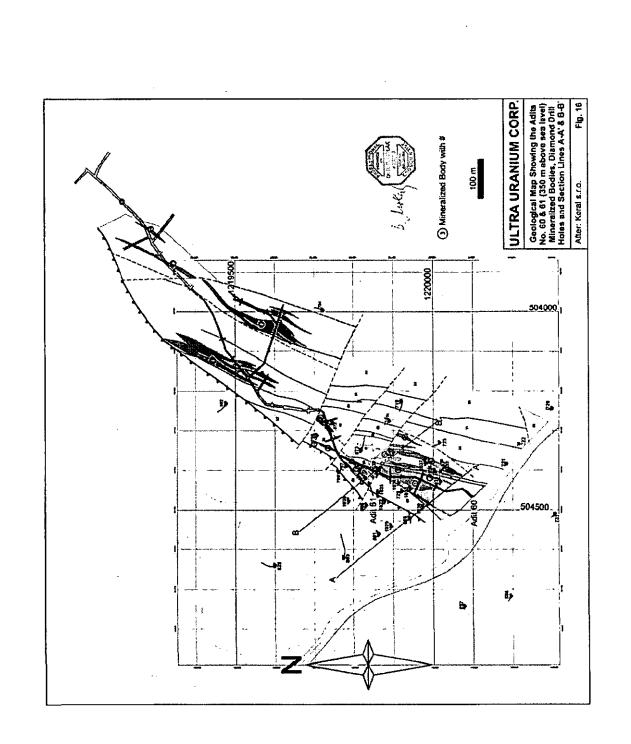


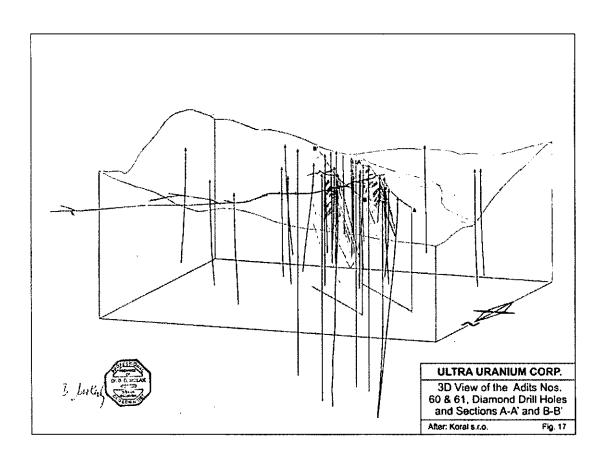


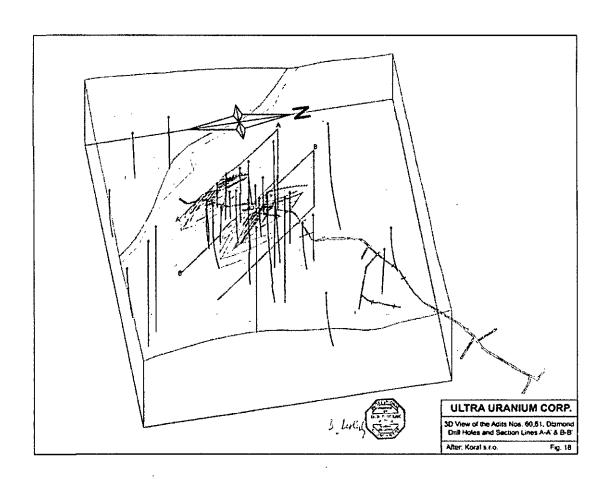


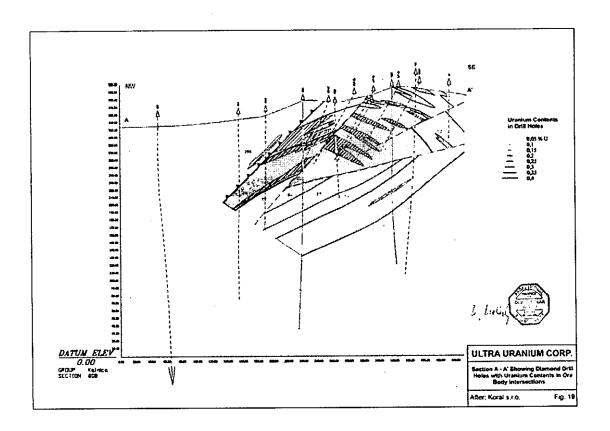


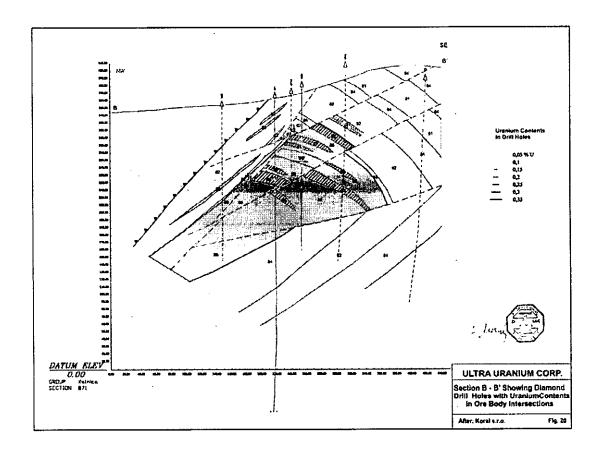




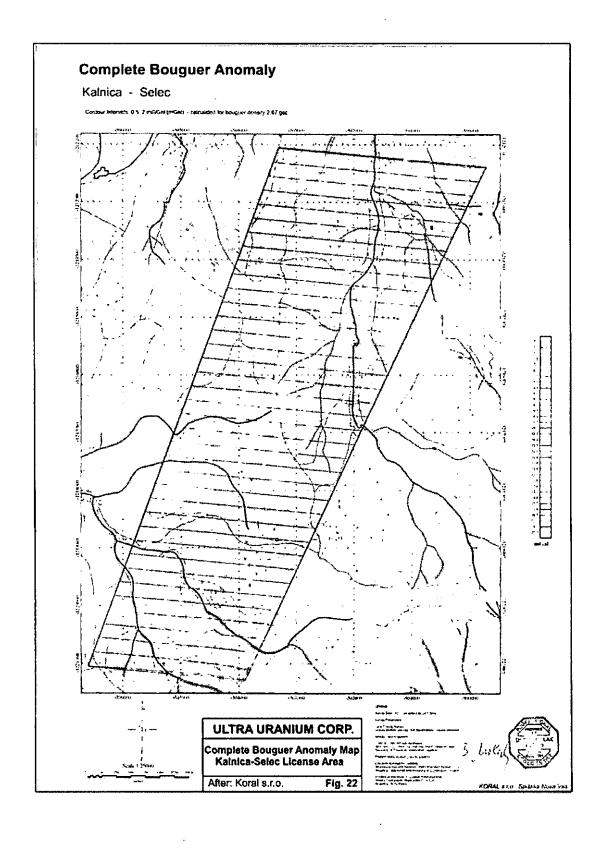


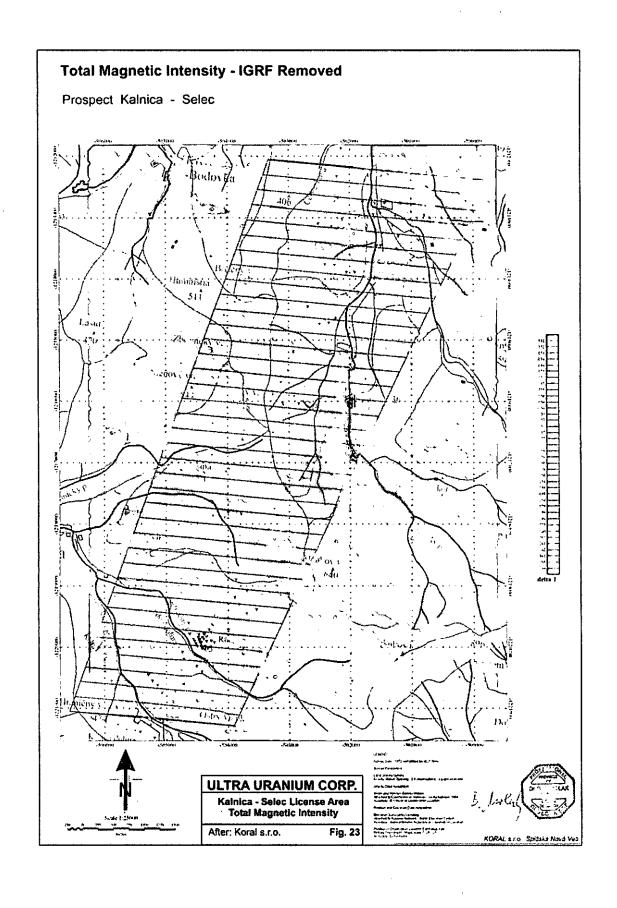


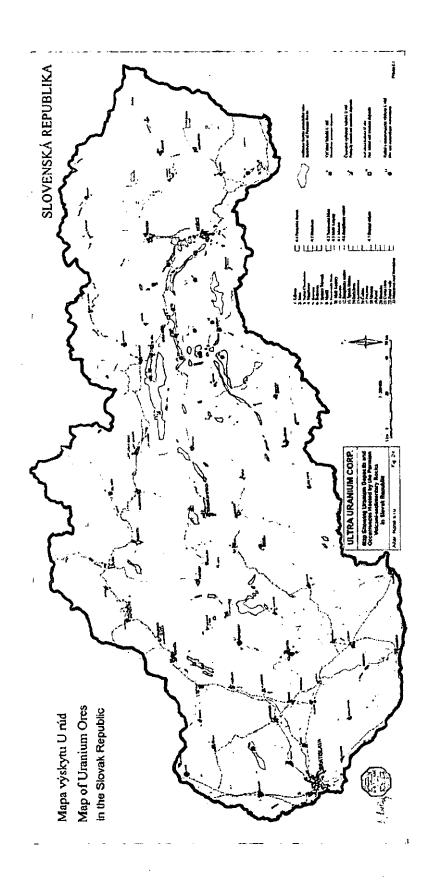




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		) CECH	After: Kora	184.0, FIG. 21.







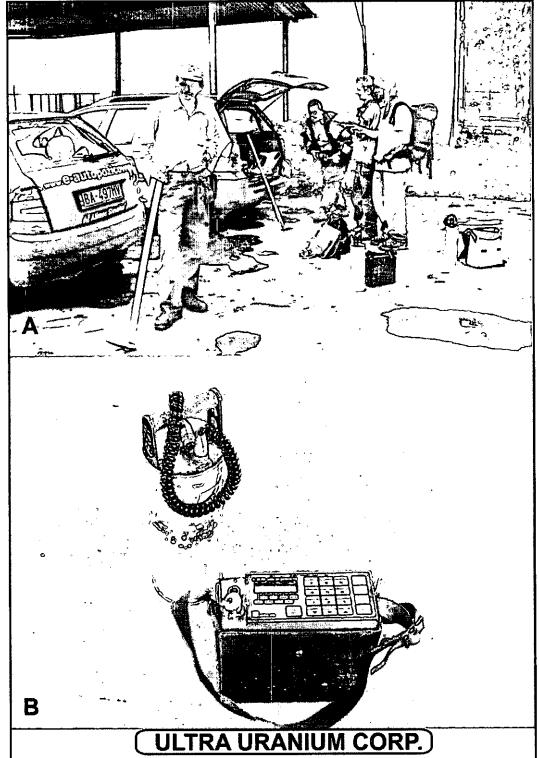


Fig. 25. A: The Crews in Selec village; B: GS 256 Gamma Spectrometer

